

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY CS MAINT ALLOWANCE			(8) 1 Y ALW PER 100 EQUIP CENCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION FIGURE (a) (b) NO. ITEM NO.	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100				
P--F--	5305-068-0507	SCREW, CAP, HEXAGON HEAD stl pltd, 1/4-28 x .750 in. lg MS90726-7 (96906)	ea	4	*	*	*	*	*	*	1	40	13	20
M--F--		BRACKET MOUNTING FUEL TANK 2.125 in. lg x .750 in. w x .078 thickness 407-0271 (78385) manufactured from stainless steel Class 2D FSN 9515-204-4555		4									13	21
P--F--	4030-956-6126	HOOK, CHAIN, S cres A81-1-882 (81361)	ea	1	*	*	*	*	*	*	1	5	13	22
P--F--	4010-958-0633	CHAIN, WELDLESS stl, 0.062 in. dia stock, 23 links per ft, Type 2, Class 7 MIL-C-271 (81349)	ea	1	a/r	a/r	a/r	a/r	a/r	a/r	a/r	a/r	13	23
P--F--	5330-265-1075	PACKING, PREFORMED syn rubber, 1.234 in. id, 1.612 in. od, 0.139 in. thk MS29513-218 (96906)	ea	1	1	2	3	*	*	*	20	5	13	24
P--F--	4030-063-3979	HOOK, CHAIN 0.072 wire, 3/8 in. id, loops 3/16 in. min. opening B81-1-526 (81361)	ea	1	*	*	*	*	*	*	1	5	13	25
P--F--	1040-976-8980	CAP ASSEMBLY B68-13-1560 (81361)	ea	1	*	*	*	*	*	*	1	5	13	26

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y ALW PER 100 EQUIP CNTRY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--H--	1040-788-5374	GROUP 600-REPAIR KITS  KIT, GASKET, COMPRESSOR 4459-0093 (57733) c/o 4 EA GASKET, No. 130A457  4 EA GASKET, No. 3260162  2 EA GASKET, No. 3260163  1 EA PACKING, MS29561-229 2 EA GASKET, No. 3260144 1 EA GASKET & BELL, No. 3260188 1 EA GASKET, No. 3260267	ea	1	*	*	*	3	6	11	100	15	6 7 6 7 6 7 8 8 9 10	10 11 16 1 17 2 17 22 5 13
P--H--	4310-979-9301	REPAIR KIT, CONNECTING LINK, THIRD STAGE 4459-0049 c/o 4 EA WASHER, No. 3260133 2 EA PIN, WRIST, No. 3260130 1 EA PIN, COTTER, No. AN381-2-10 1 EA PIN, COTTER, AN381-15-16 1 EA LINK, CONNECTING, No. 3260129 50 EA BEARING, NEEDLE, No. Q8279	ea	1	*	*	*	2	3	6	50	6	6 6 6 6 5 6	12 13 14 15 18 19

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code Usable on Code	(4) UNIT MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 90-DAY GS MAINT ALLOWANCE			(8) 1 Y - 100 EQUIP CENTQY	(9) DEPOT MAINT 100 EQUIP	(10) ILLUSTRATION FIGURE ITEM NO. NO.	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100				
P--H--	4310-979-9300	KIT, REPAIR CONNECTING LINK, SECOND STAGE 4459-0048 (78385) c/o 1 EA LINK, CONNECTING, No. 3260128 4 EA WASHER, No. 3260133 1 EA PIN, COTTER, AN381-15-16 2 EA PIN, WRIST, No. 3260130 1 EA PIN, COTTER, No. AN 381-2-10 50 EA BEARING NEEDLE, No. Q8279	ea	1	2	3	6	2	3	6	50	6		
P--H--	4310-979-9299	KIT, REPAIR, OIL PUMP 4459-0047 (78385) c/o 1 EA PACKING, No. MS29561-013 1 EA CYLINDER, No. 3260566 1 EA SOCKET, MASTER ROD, No. 3260556 2 EA SHIM, No. 3260265 1 EA PISTON ASSEMBLY, No. 3260569 1 EA BALL, No. MS134355 1 EA RETAINER, BALL, No. 448-0480 1 EA RETAINER, PISTON, No. 3260266	ea	1	2	3	6	2	3	6	50	15	10 10 10 10 10 10 10 10	9 10 12 13 14 15 16 17

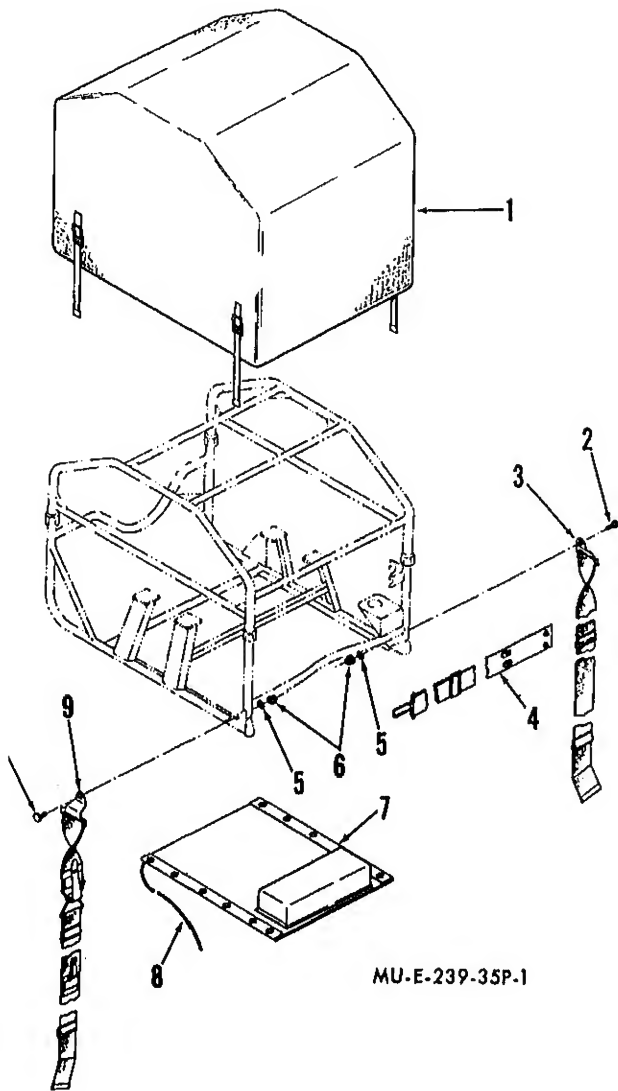


Figure 1. Cover assembly.

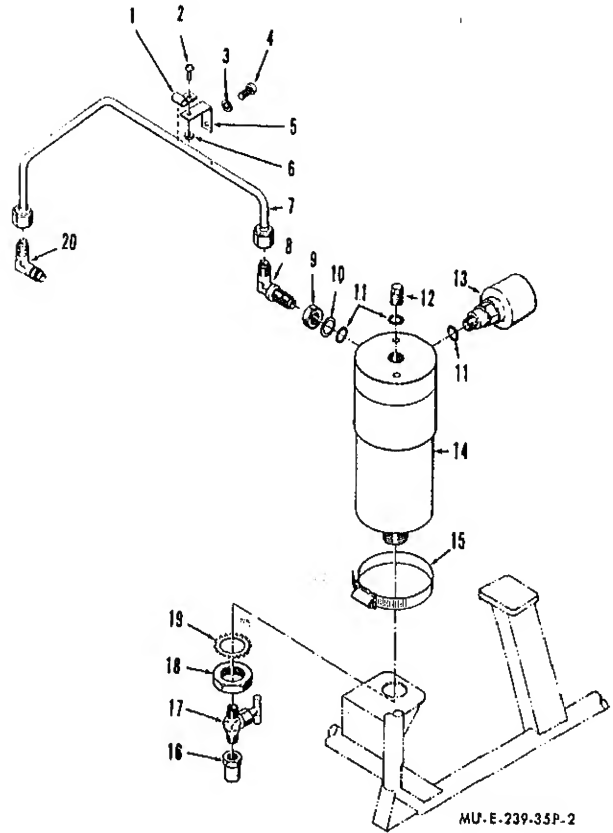


Figure 2. Moisture separator.

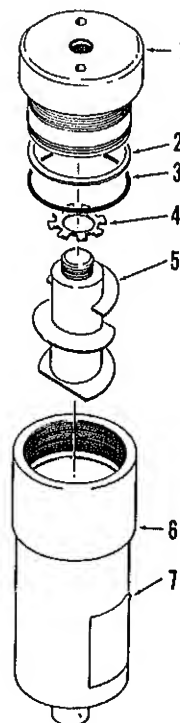


Figure 3. Separator section.

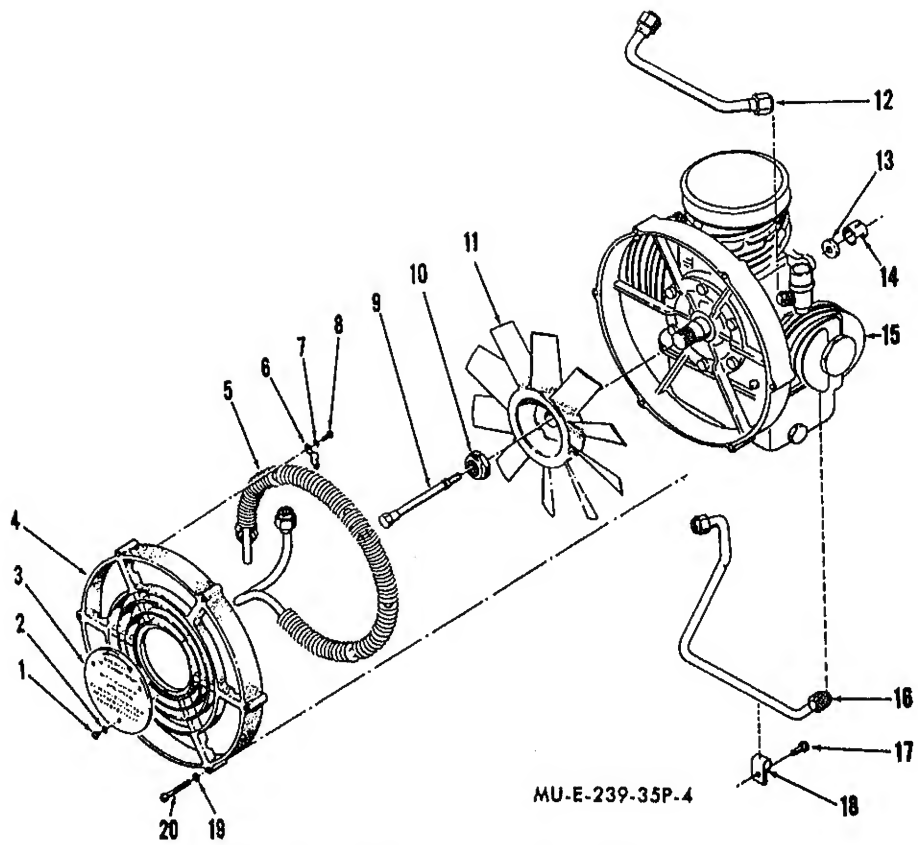
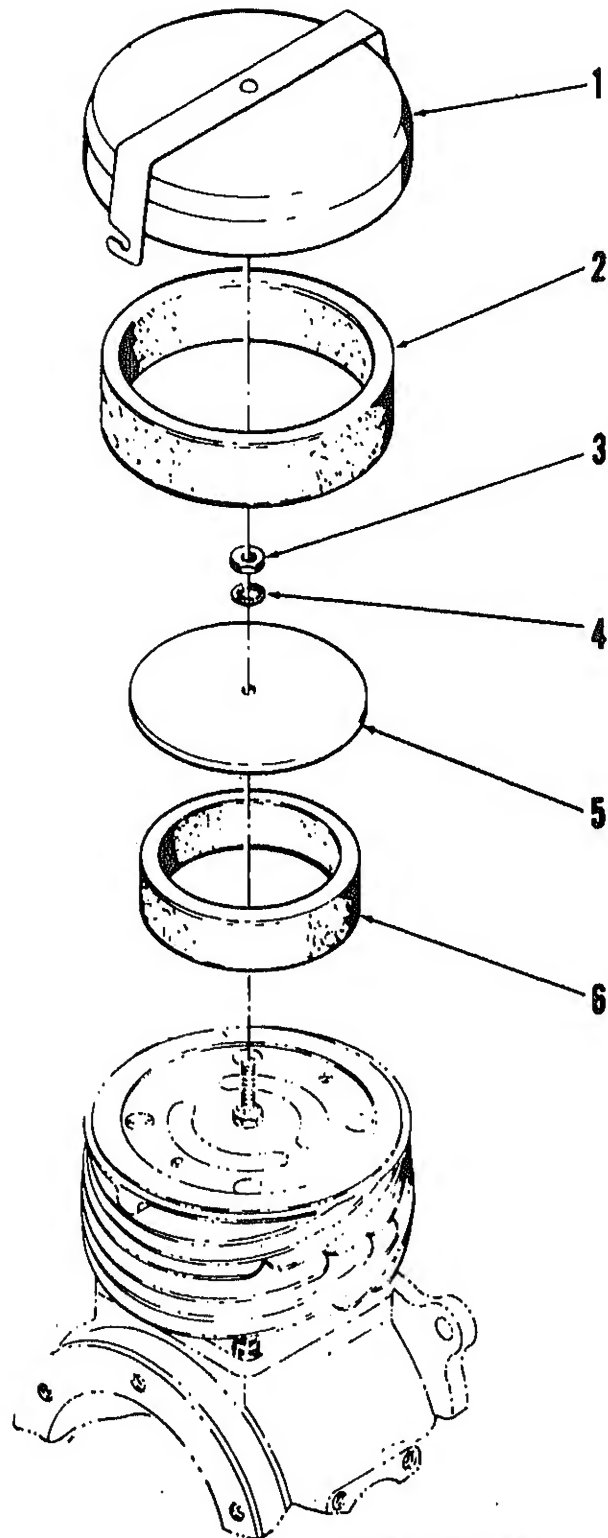
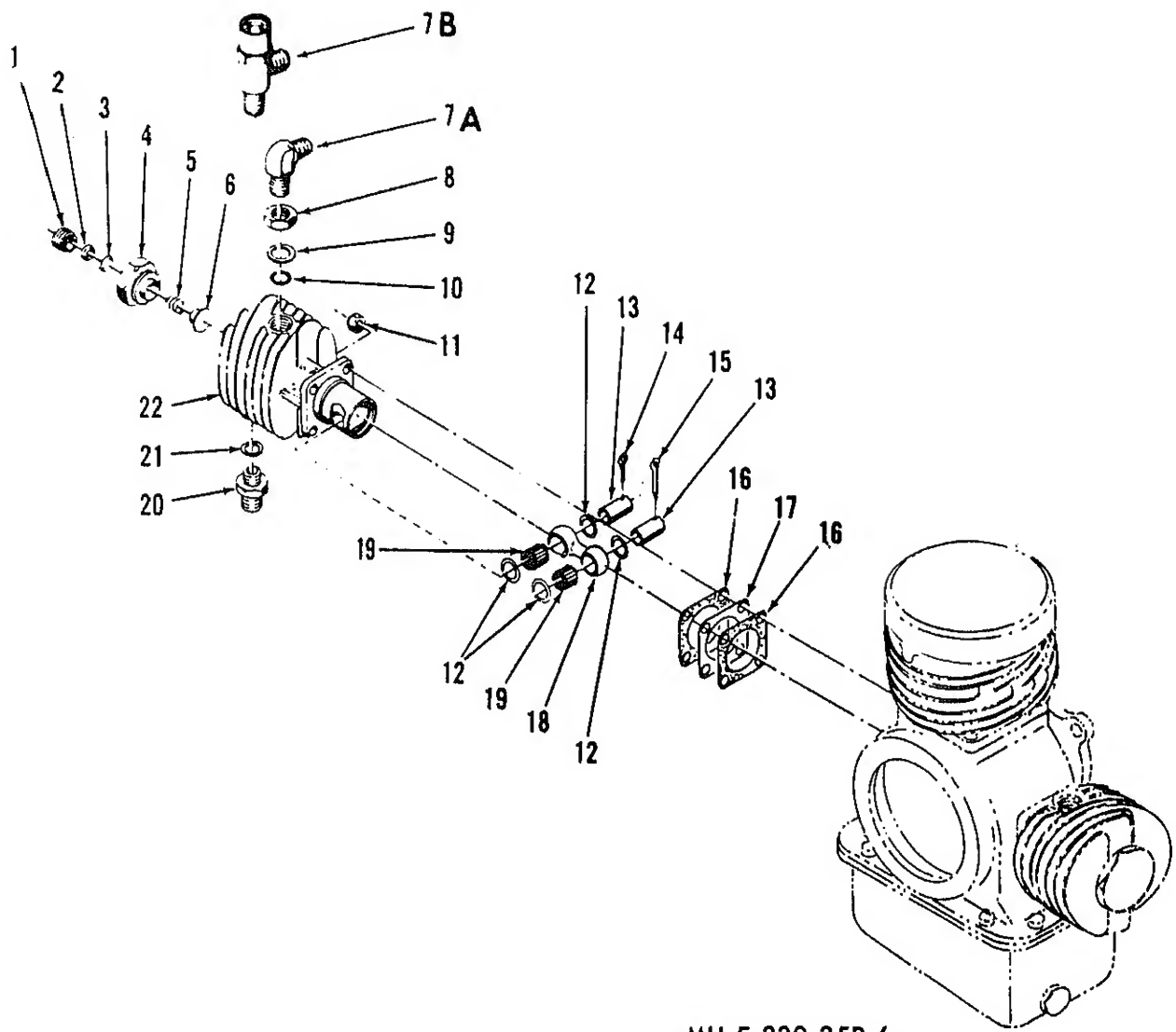


Figure 4. Fan, aftercooler, and basic compressor.



**MU-E-239-35P-5**

*Figure 5. Air intake filter.*



MU-E-239-35P-6

Figure 6. Third stage.

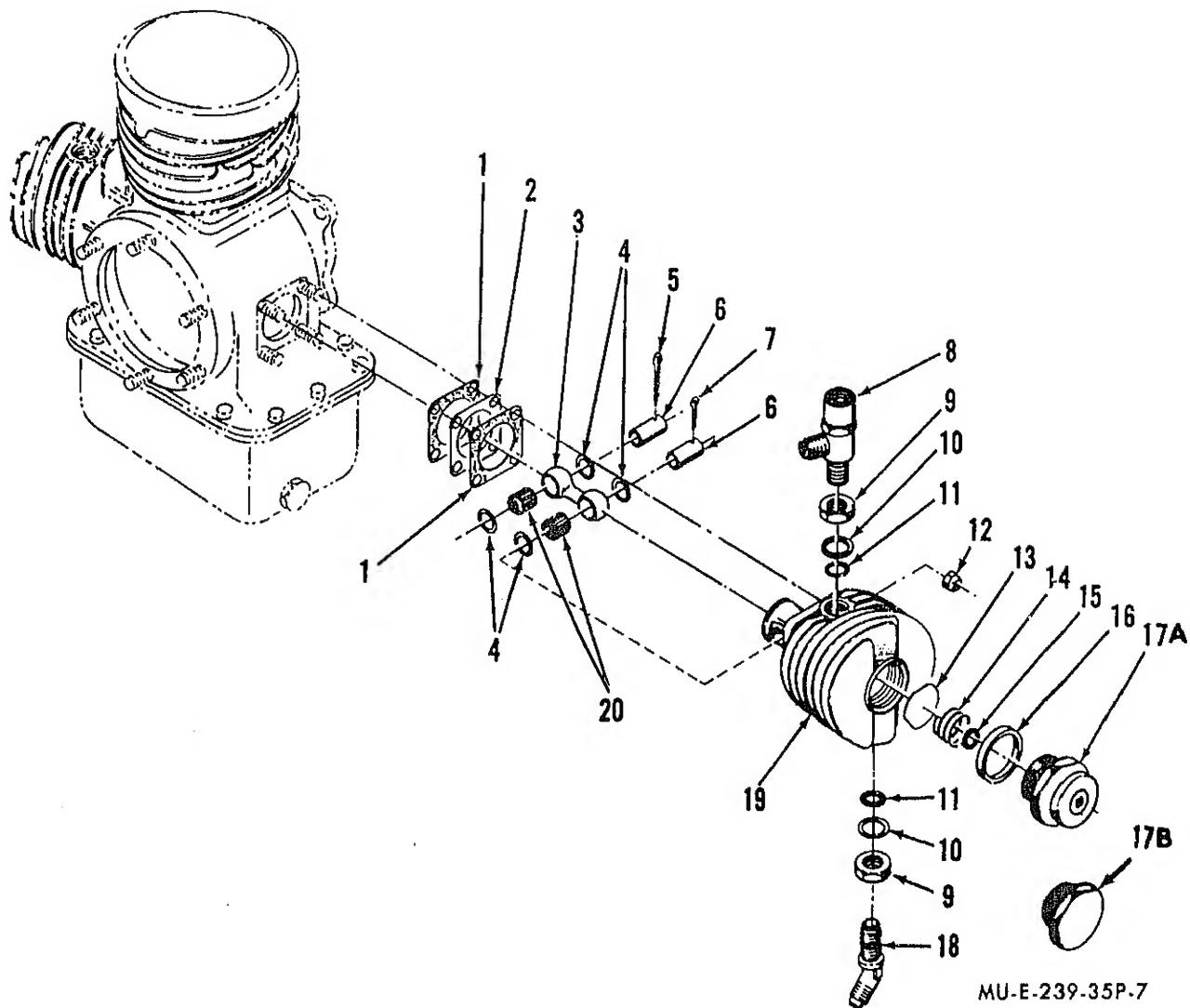
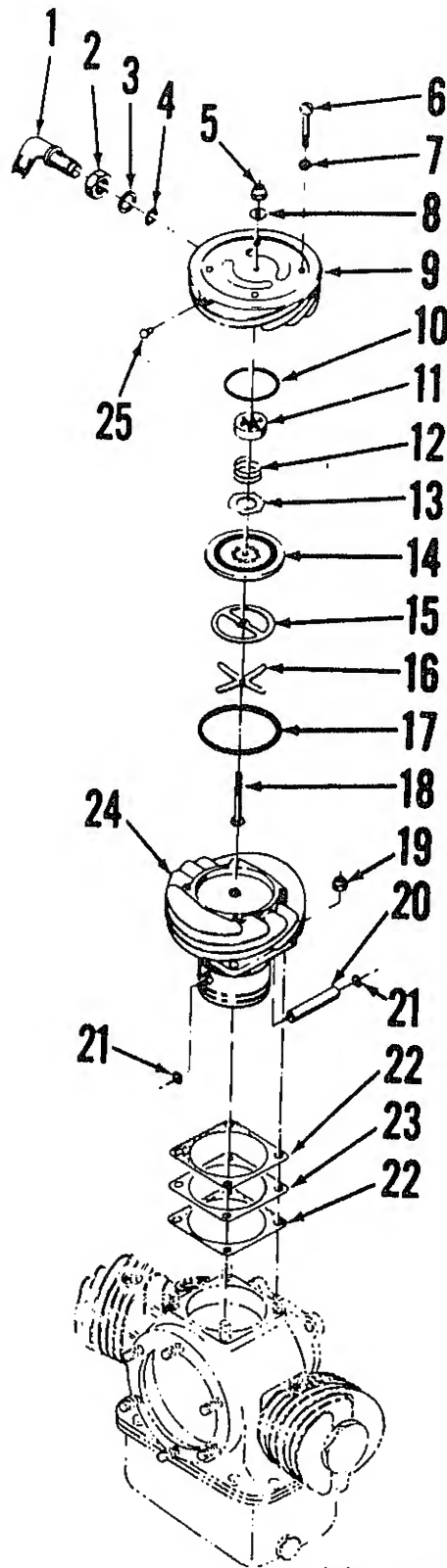


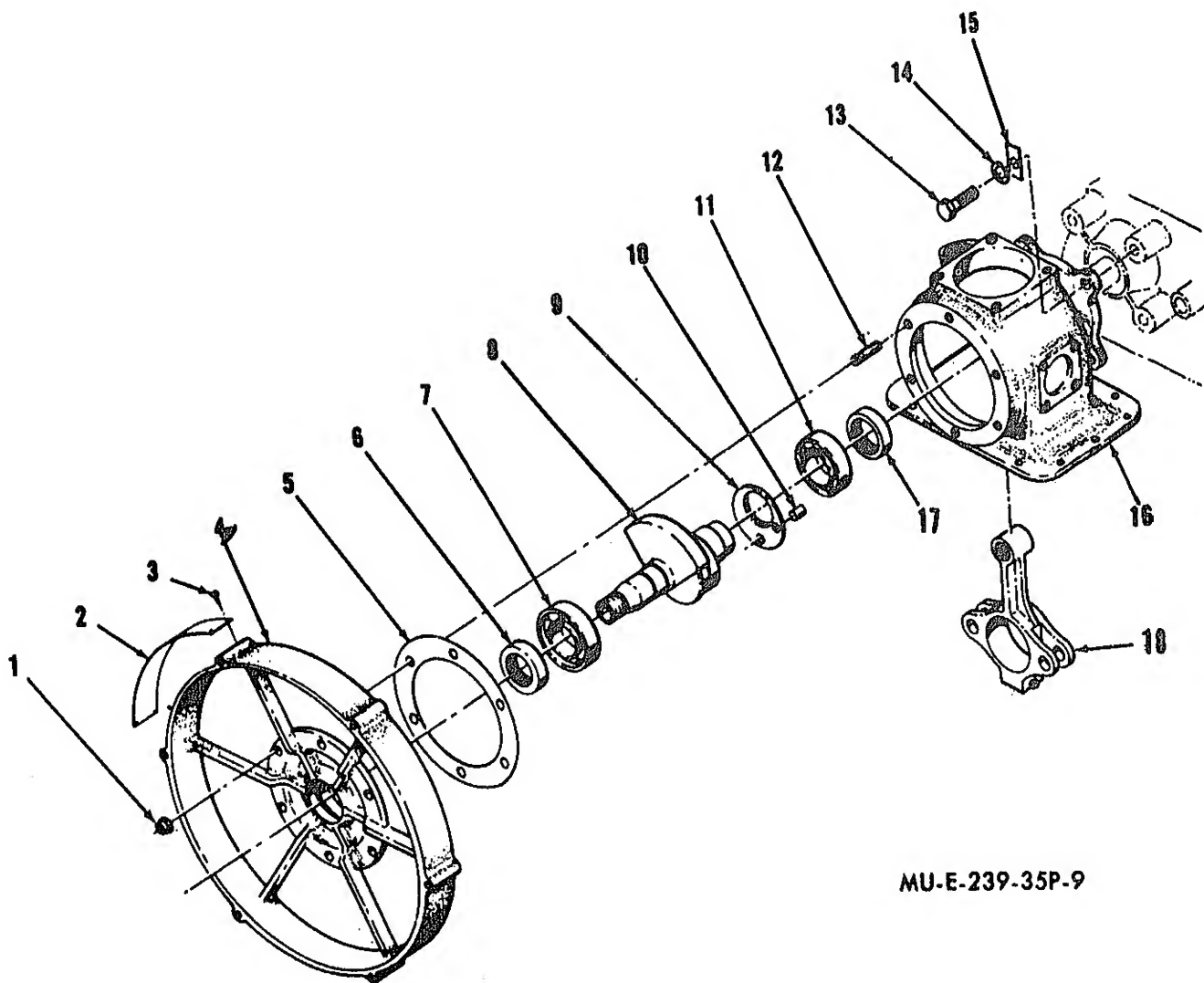
Figure 7. Second stage.





MU-E-239-35P-8

Figure 8. First stage.



MU-E-239-35P-9

Figure 9. Endbell connecting rod and shaft.

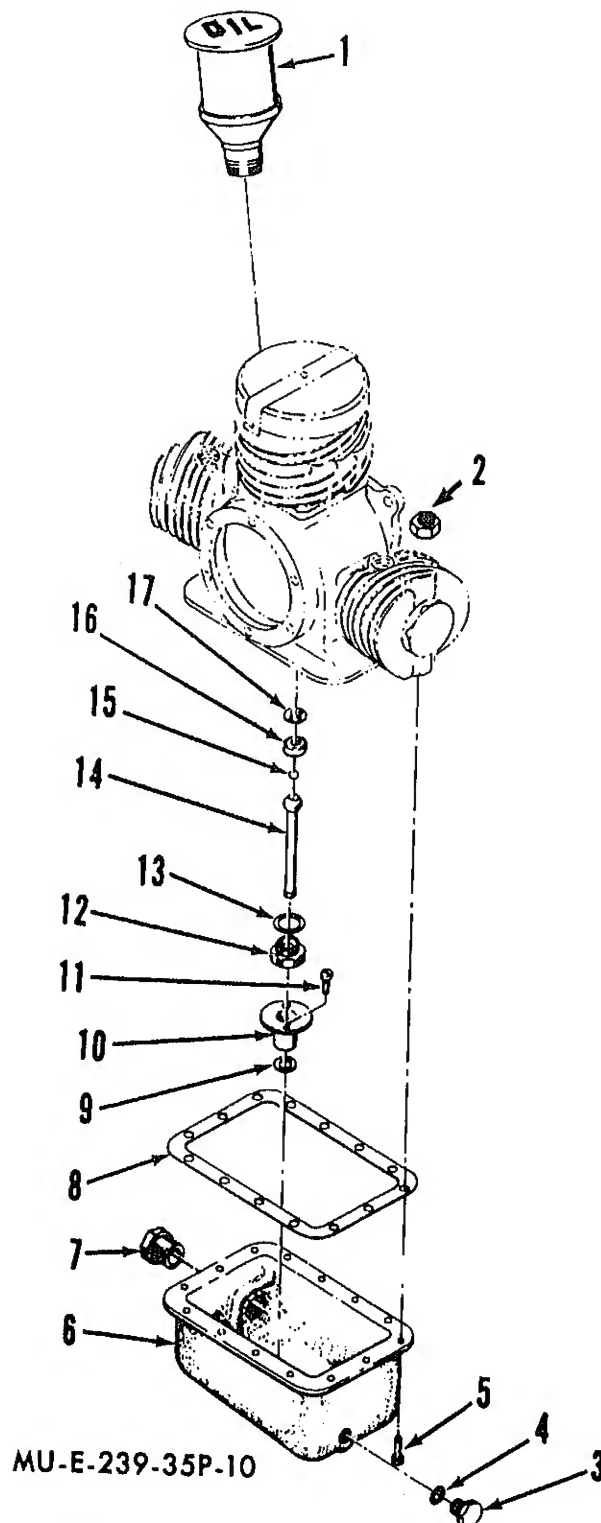
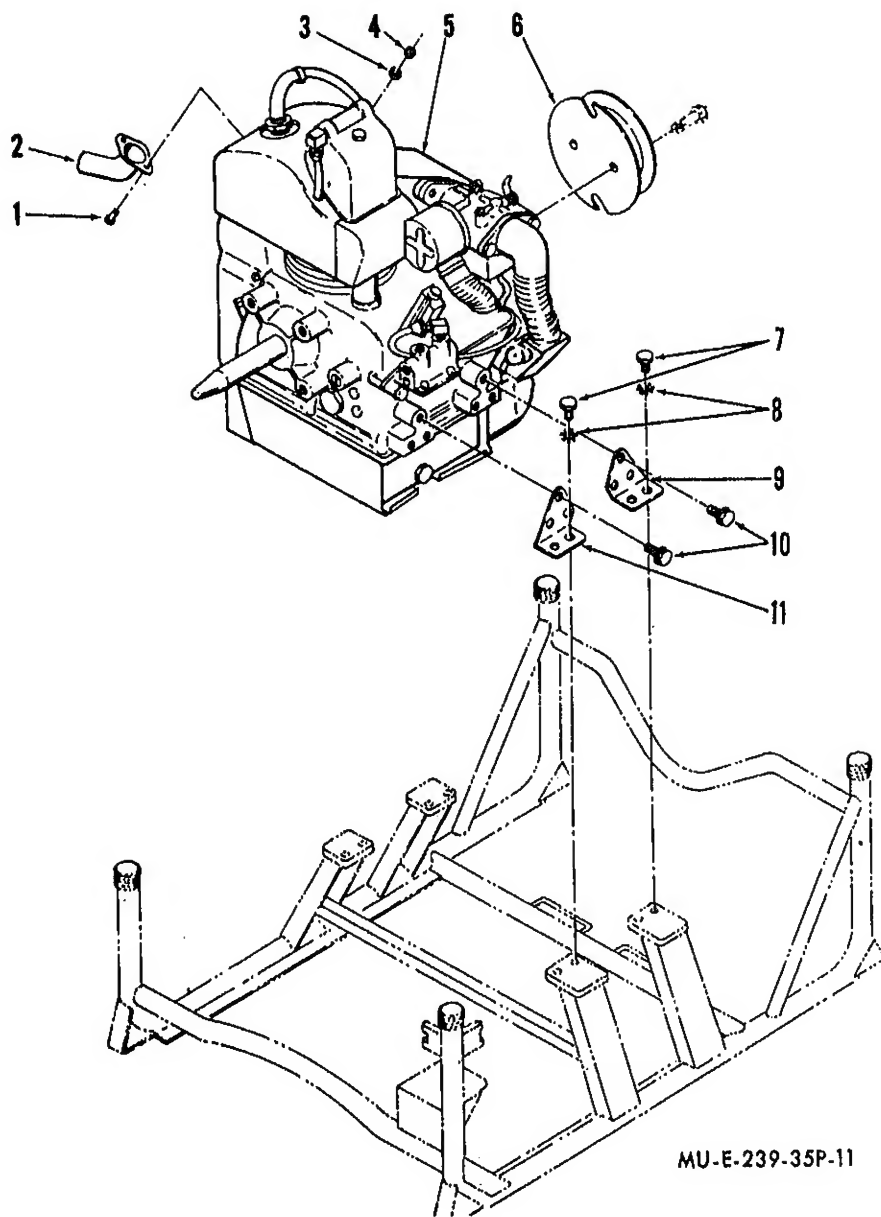
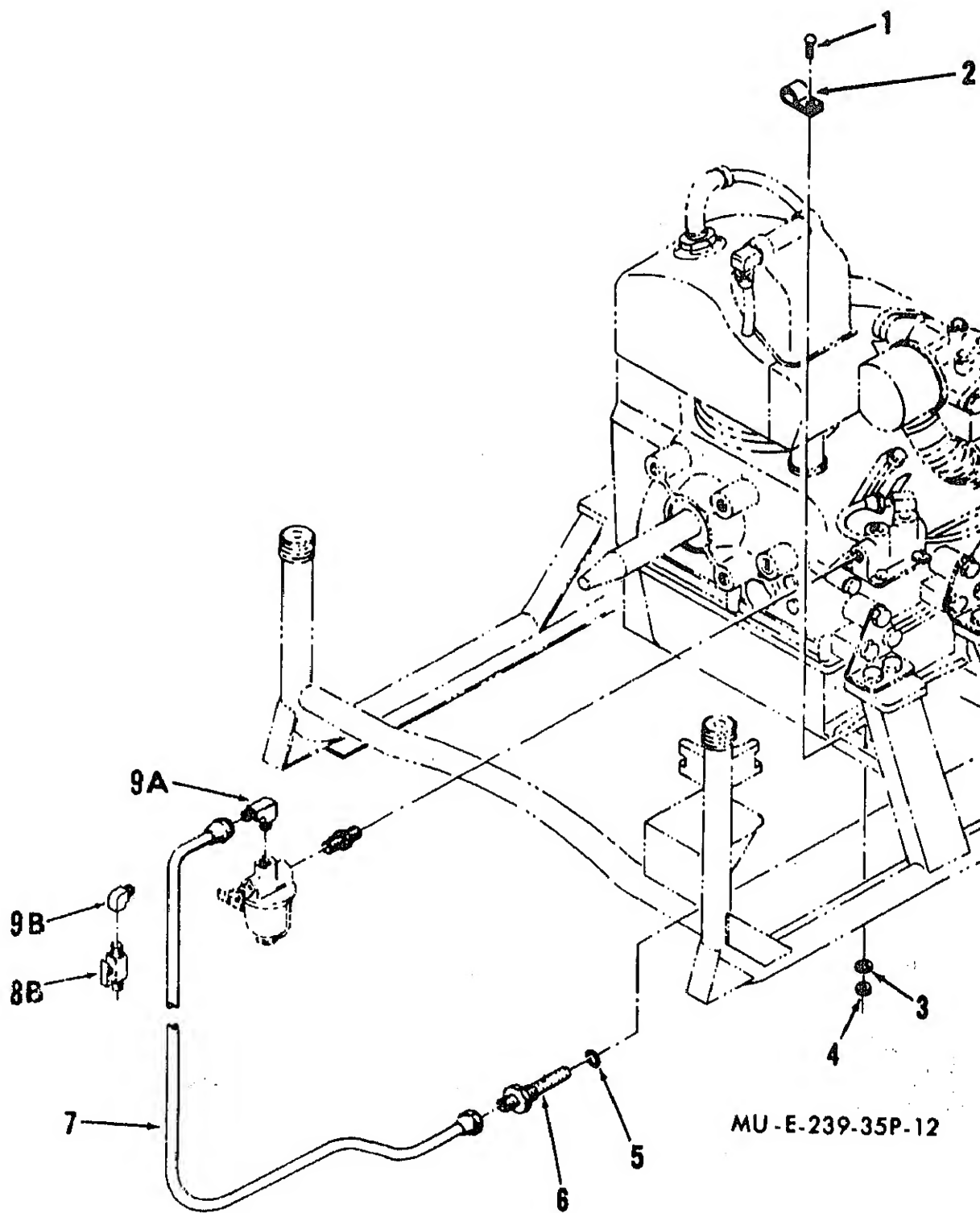


Figure 10. Oil reservoir and breather.



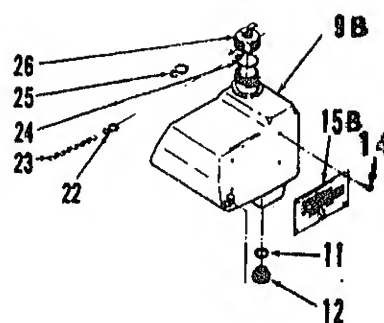
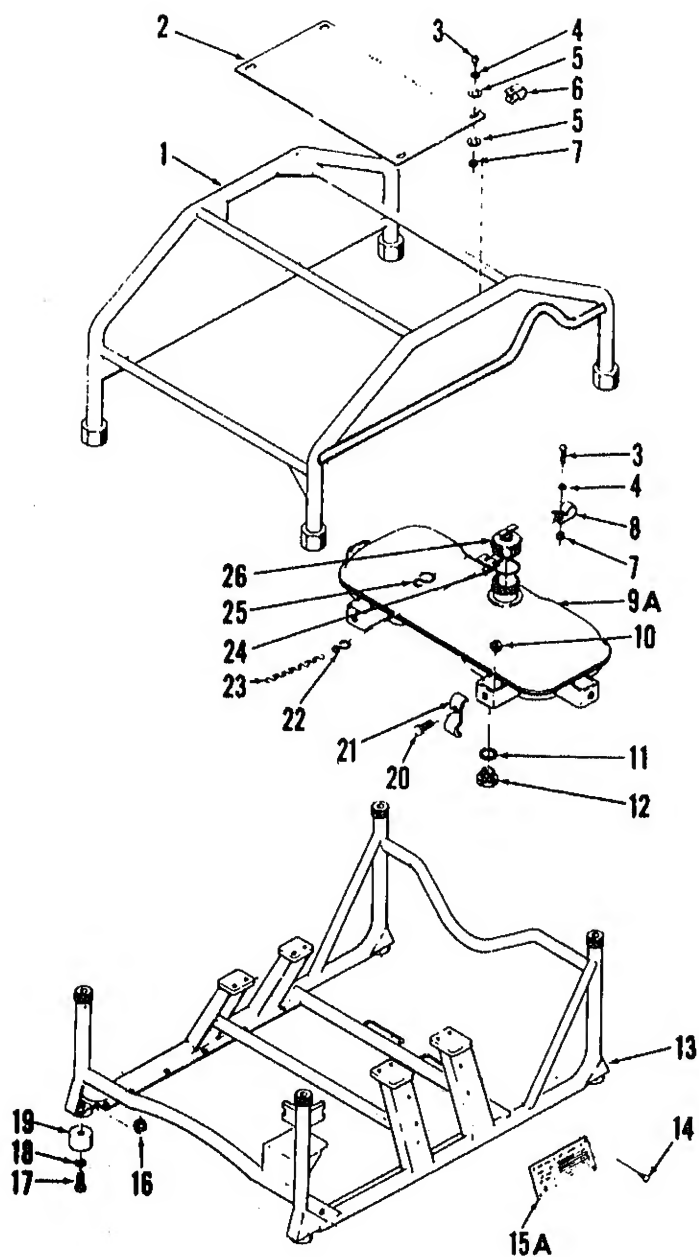
MU-E-239-35P-11

Figure 11. Engine and mounting bracket.



MU-E-239-35P-12

Figure 12. Engine accessories.



MU-E-239-35P-13

Figure 13. Frame and fuel tank.

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1040-076-8849	9	2	1040-906-7901	4	15
1040-081-8079	13	15	1040-906-7902	9	8
1040-083-2606	1	1	1040-906-7905	7	13
1040-083-2607	1	3	1040-906-7906	7	14
1040-083-2608	1	9	1040-906-7909	4	16
1040-083-2614	1	7	1040-921-5291	13	1
1040-083-2617	3	5	1040-921-5294	7	17
1040-084-0436	12	6	1040-921-5295	10	7
1040-084-0438	2	16	1040-921-5296	10	6
1040-727-3731	4	11	1040-921-5297	12	9
1040-759-3895	9	9	1040-921-5298	13	13
1040-759-9767	9	4	1040-921-5299	3	4
1040-763-3254	13	2	1040-921-5300	3	9
1040-764-5948	5	6	1040-921-5301	10	1
1040-764-5949	5	2	1040-971-4920	11	11
1040-784-7455	4	12	1040-971-4921	11	9
1040-788-5373	4	4	1040-976-8980	13	26
1040-788-5374	-	-	1040-994-7985	13	9
1040-863-7451	1	4	1270-733-1322	6	2
1040-906-7899	2	14			

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1270-830-2836	3 6	3 3	4310-906-1008	9	18
2805-068-7510	11	5	4310-979-9284	6	6
2805-759-3894	9	16	4310-979-9287	8	15
2910-912-9485	13	9	4310-979-9288	8	14
2990-972-2318	11	2	4310-979-9289	8	13
3020-971-1366	11	6	4310-979-9294	8	11
3110-100-2394	9	7	4310-979-9295	6	22
3110-227-3181	9	11	4310-979-9296	7	19
3110-902-3397	9	11	4310-979-9299	-	-
3110-902-3398	9	7	4310-979-9300	-	-
3120-993-0093	4	13	4310-979-9301	-	-
4010-958-0633	13	23	4310-980-0664	9 3	13 1
4020-233-6555	1	8	4310-981-7579	6	1
4030-063-3979	13	25	4310-983-3072	4	5
4030-956-6126	13	22	4310-983-3075	7	8
4310-727-3736	8	20	4310-983-3076	6	7
4310-728-5126	4	3	4310-986-7764	6	21
4310-788-0907	8	23	4310-986-7766	4	14
4310-790-0954	8	9	4310-986-7767	8	16
4310-790-0985	8	24	4310-992-5746	9	8
4310-792-1491	5	1			



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4730-197-2916	6	7	5305-614-3423	4	8
	8	1			
4730-231-3026	2	20	5305-806-1800	8	18
4730-277-5083	6	8	5305-842-5646	4	20
	7	9	5305-899-3002	4	1
	8	2		9	12
4730-277-6372	2	9	5305-939-9190	11	1
4730-287-0092	10	3	5305-984-6211	10	5
4730-289-3070	13	12	5305-984-6215	8	6
4730-788-0902	2	8	5305-993-2459	13	17
4730-908-6292	2	15	5306-064-8407	11	10
4730-977-7663	2	12	5306-559-0474	9	13
4730-979-9281	7	17	5306-754-1787	2	4
4730-979-9296	7	19	5306-879-2800	1	2
4820-254-8640	12	8	5306-964-9603	4	9
4820-907-3448	2	13	5306-999-0488	4	17
5305-043-6749	2	2	5310-012-0379	9	14
	12	1			
	13	3	5310-012-1753	11	8
5305-068-0500	11	7	5310-061-7325	1	6
5305-068-0507	13	20		13	16
5305-253-5609	9	3	5310-183-4406	8	8
5305-614-0246	10	11	5310-194-0637	13	18
			5310-231-3026	2	20

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5310-270-8810	5	3	5315-727-1636	8	25
	12	4			
5310-275-3683	3	7	5315-788-5372	9	10
5310-282-7834	2	18	5320-999-0397	13	14
5310-543-5933	11	3	5330-171-5099	3	5
5310-550-9449	6	11	5330-186-1295	6	9
	7	12		7	10
	8	19		8	3
	9	1	5330-186-4947	2	8
5310-559-0070	4	2	5330-263-8028	2	9
	4	7			
5310-576-5752	4	19	5330-263-8030	12	5
	5	4	5330-263-8031	13	11
	8	7	5330-265-1075	13	24
	12	3	5330-582-7289	10	4
5310-596-7691	2	3	5330-727-2240	8	17
5310-596-7957	2	6	5330-788-0906	3	6
	8	5	5330-988-8808	7	16
	10	2	5330-993-0084	9	6
	13	7	5330-993-0085	9	17
5310-616-3056	2	19	5330-999-0462	13	5
5310-788-0900	4	10	5330-999-0478	7	15
5310-809-8546	13	4	5330-999-0677	8	10
5310-849-7733	1	5	5340-079-7837	12	2
5310-877-5796	13	10			
5310-934-9751	12	4			

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5340-205-6301	2	1			
5340-282-8335	13	6			
5340-285-7010	4	18			
5340-597-9408	13	8			
5340-769-5311	4	6			
5340-804-6855	8	21			
5340-977-7247	13	19			
5340-989-6774	6	5			
5340-989-6775	7	14			
5340-989-6776	8	12			
7690-728-5129	3	10			

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A2121	95138	2	12	B68-13-1567	81361	2	16
A68-13-1523	81361	13	19	B81-1-526	81361	13	25
A68-13-1528	81361	11	10	B81-1-6878	81361	1	2
A81-1-882	81361	13	22	C68-13-1572	81361	11	2
AN381-2-10	88044	6	14	D68-13-1551	81361	1	1
AN381-15-16	88044	6	15	D68-13-1570	81361	1	7
AN6289D6	88044	6	8	D81-1-6869-1	81361	1	3
AN6289-4	88044	2	9	D81-1-6872-1	81361	1	9
AN814-5D	88044	10	3	D81-1-6876	81361	1	4
AN833-4	88044	2	20	LP20074-03-03	03038	4	17
AN833-6D	88044	6	7	MIL-C-271	81349	13	23
AN837-6D	88044	7 8	18 1	MIL-C-2533	81349	1	8
AN911-1	88044	12	10	MS134355	96906	10	15
AN924-10D	88044	2	18	MS15795-311	96906	1	5
AN960PD10	88044	8	8	MS16625-4037	96906	8	21
B68-13-1532	81361	11	6	MS20074-03-03	96906	2	4
B68-13-1540	81361	11	11	MS20364-1032A	96906	2 8 13	6 5 7
B68-13-1541	81361	11	9	MS21044N4	96906	13	10
B68-13-1560	81361	13	26	MS21045-4	96906	13	16
B68-13-1566	81361	12	6	MS21318-13	96906	9	3

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MS21333-67	96906	12	2	MS35226-62	96906	2 12 13	2 1 3
MS21919DG-4	96906	2	1				
MS21919F8	96906	13	6	MS35265-43	96906	4	8
MS21919F10	96906	13	8	MS35265-69	96906	4	20
MS27183-8	96906	13	4	MS35266-63	96906	10	11
MS28777-4	96906	2	10	MS35275-265	96906	11	1
MS28777-6	96906	6	9	MS35292-32	96906	9	13
MS28783-6	96906	3	2	MS35333-38	96906	4 4	2 7
MS29512-04	96906	2	11				
MS29512-08	96906	13	11	MS35333-39	96906	4 8	19 7
MS29512-6	96906	12	5	MS35333-73	96906	11	3
MS29513-218	96906	13	24	MS35335-3	96906	11	8
MS29561-013	96906	10	9	MS35335-32	96906	2	3
MS29561-127	96906	8	10	MS35335-40	96906	3	4
MS29561-217	96906	7	16	MS35335-41	96906	2	19
MS29561-229	96906	8	17	MS35337-26	96906	9	14
MS35206-242	96906	4 9	1 12	MS35650-104	96906	5 11	3 4
MS35206-264	96906	10	5	MS35650-302	96906	12	4
MS35206-268	96906	8	6	MS35842-14	96906	2	15
MS35207-283	96906	13	17	MS9015-08	96906	13	12

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MS90725-3	96906	11	7	3260124	78385	4	9
MS90726-7	96906	13	20	3260125	78385	4	13
MS9320-10	96906	13	18	3260127	78385	9	9
PA821-0604	92003	2	8	3260128	78385	7	3
Q3L05X3A	43334	9	7	3260129	78385	6	18
Q8279	78385	6	19	3260130	78385	6	13
QQ-A-250/11	81348	9	15	3260132	78385	4	14
1-A0-8-111	88408	11	5	3260133	78385	6	12
116-B100-14	78385	2	13	3260135	78385	8	9
11681-81N	30327	12	9	3260139	78385	8	24
130A0456	78385	10	4	320142	78385	8	20
130A457	57733	6	10	3260143	78385	8	23
130B2746	78385	6	1	3260144	57733	8	22
130B1136	78385	6	21	3260146	78385	8	14
14812Q6	80201	9	17	3260147	78385	8	11
14830Q6	80201	9	6	3260148	78385	6	5
2740251	78385	6	2	3260149	78385	8	13
274103	78385	6	3	3260153	78385	8	25
305	28986	2	17	3260159	78385	7	17
				3260161	78385	7	14
3260123	78385	9	8	3260162	57733	6	16

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3260163	57733	6	17	3260566	78385	10	10
3260164	78385	8	15	3260569	78385	10	14
3260165	78385	8	16	3590175	78385	4	11
3260167	78385	5	5	3750231	78385	6	20
3260168	57733	9	10	3750345	78385	4	5
3260169	78385	7	8	3760100-4	78385	4	15
3260170	78385	6	22	3800178	78385	6	4
3260185	78385	4	6	3800195	78385	6	6
3260188	57733	9	5	3800196	78385	8	12
3260220	78385	9	16	3811000	78385	2	14
3260240	78385	9	18	3811021	78385	3	6
3260243	78385	4	12	3811022	78385	3	1
3260265	78385	10	13	407-0271	78385	13	21
3260281	78385	9	4	412-0093	78385	9	8
3260299	78385	9	2	425-0124	78385	7	14
3260390	78385	4	3	434-0167	78385	13	15
3260391	78385	3	7	434-0230	78385	13	15
3260424	78385	5	1	434-0233	78385	13	2
3260548	57733	4	4	4407-0058	78385	13	13
3260551	78385	2	7	4408-0054	78385	7	17
3260556	78385	10	12	4417-0013	78385	9	18

Section IV. INDEX - FEDERAL STOCK NUMBER AND REFERENCE NUMBER  
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>
4421-0021	78385	7	19	742d6	88044	4	18
4428-0167	78385	4	16	803831	33525	12	7
4455-0017	78385	10	1	8599621-330	99974	8	18
4455-0020	78385	5	2	873561	33525	3	5
4455-0021	78385	5	6				
4457-0016	78385	13	9				
448-0480	78385	10	16				
448-0483	78385	7	15				
448-0507	78385	13	5				
457-0023	78385	10	6				
465-0118	78385	7	13				
48A113	78385	3	3				
50FK420	56878	6	11				
500592	10001	12	9				
52TE126	33525	4	10				
614-0014	78385	9	7				
614-0015	78385	9	11				
628-0015	78385	12	8				
628-0041	78385	10	7				
6480042-1	78385	13	14				





By Order of the Secretary of the Army:

Official:

KENNETH G. WICKHAM,  
Major General, United States Army,  
The Adjutant General.

W. C. WESTMORELAND,  
General, United States Army,  
Chief of Staff.

Distribution:

*Active Army:*

CNGB (1)  
USAMB (2)  
USAMC (5)  
USAMUCOM (5)  
USACDC (2)  
USACDCEC (10)  
USACDC Agcy (2)  
USCONARC (10)  
ARADCOM (5)  
ARADCOM Rgn (5)  
OS Maj Comd (5)  
Armies (5)  
Corps (3)  
Div (3)  
Instl (2) except  
    USAEFCFB (4)  
USMA (10)  
Svc Colleges (10)  
Br Svc Sch (10) except  
    USACMLCS (50)  
Gen Dep (5)  
Dep (5)  
Army Dep (5)  
USAARMC (2)  
USAFACFS (2)  
USAMMCS (2)  
USAIG (2)  
POE (1)  
EAMTMTS (1)  
WAMTMTS (1)  
PG (5)  
USAAPSA (5)

Arsenals (3) except  
    Edgewood (50)  
Ft Knox FLDMS (10)  
Units org under fol TOE: 3 ea. UNOINDC  
3-7  
3-32  
3-36  
3-47  
3-117  
3-147  
3-500  
29-1  
29-11  
29-15  
29-17 (1)  
29-21  
29-25  
29-27 (1)  
29-35  
29-37 (1)  
29-45  
29-51  
29-55  
29-56 (1)  
29-57 (1)  
29-75  
29-79 (1)  
29-105  
29-106  
29-109  
29-500

ARNG: State AG (3); Div (1).

USAR: Same as Active Army except allowance is one (1) copy each.

For explanation of abbreviations used, see AR 310-50.

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y- ADJ PER 100 EQUIP CENTG	(9) DEPOT MAINT ADJ PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
		THIRD STAGE												
P--H--	4310-981-7579	RETAINER 130B2746 (78385)	ea	1	*	*	*	*	*	*	1	10	6	1
P--H--	1270-733-1322	RING, DISK 2740251 (78385)	ea	1	REF	REF	REF	REF	REF	REF	REF	REF	6	2
P--H--	1270-830-2836	DISK, RUPTURE 274103 (78385)	ea	1	REF	REF	REF	REF	REF	REF	REF	REF	6	3
P--H--	4310-979-9279	CAP, CYLINDER, THIRD STAGE 3800178 (78385)	ea	1	*	*	*	*	*	*	1	10	6	4
P--H--	5340-989-6774	SPRING, HELICAL COMPRESSION 3-1/2 active coils, .930 free length, 0.47 dia material size 3260148 (78385)	ea	1	*	*	*	*	*	*	1	10	6	5
P--H--	4310-979-9284	VALVE, COMPRESSOR 3800195 (78385)	ea	1	*	*	*	*	*	*	1	10	6	6
P--F--	4730-197-2916	ELBOW, TUBE aluminum alloy, u/w 3/8 od, tube bulkhead style, thd male 9/16-18, 1-51/64 and 1-5/64 in. lg, 90 degree AN833-6D (88044)	ea	1	*	*	*	*	*	*	1	10	6	7
P--F--	4310-983-3076	STRAINER AND RELIEF VALVE ASSEMBLY third stage 3260179 (78385)	ea	1	*	*	*	*	*	*	1	10	6	7



(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y- ADV PER 100 EQUIP CENCY	(9) DEROT MAINT ADV PER 100 EQUIP	(10) ILLUSTRATION	
					(a)	(b)	(c)	(a)	(b)	(c)				
					1-20	21-50	51-100	1-20	21-50	51-100			(a) FIGURE NO.	(b) ITEM NO.
		1 EA GASKET 3260163											6	17
		1 EA LINK, CONNECTING 3260129											6	18
		50 EA BEARING NEEDLE Q8279											6	19
P--H--	4730-088-8520	REDUCER, TUBE stl pltd, u/w 1/4 and 3/8 od tube, 7/16-20 and 9/16-18 thd size 3750231 (78385)	ea	1	*	*	*	*	*	*	1	5	6	20
P--H--	4310-986-7764	BOSS SEAL METALLIC 13081136 (78385)	ea	1	*	*	*	2	3	6	50	10	6	21
P--H--	4310-979-9295	CYLINDER AND PISTON ASSEMBLY third stage 3260170 (78385)	ea	1	*	*	*	2	3	6	50	6	6	22
		SECOND STAGE											7	
		2 EA GASKET 3260162											7	1
		2 EA GASKET 3260163											7	2
		1 EA LINK, CONNECTING 3260128											7	3

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code  Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY 25 MAINT ALLOWANCE			(7) 30-DAY 25 MAINT ALLOWANCE			(8) 1 Y- ADJ PER 100 EQUIP CENCY	(9) DEPOT MAINT ADJ PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
		4 EA WASHER 3260133											7	4
		1 EA PIN, COTTER AN381-15-16											7	5
		2 EA PIN, WRIST 3260130											7	6
		1 EA PIN, COTTER AN381-2-10											7	7
P--F--	4310-983-3075	STRAINER AND RELIEF VALVE ASSEMBLY 3260169 (78385)	ea	1	*	*	*	*	*	*	1	10	7	8
P--F--	4730-277-5083	LOCKNUT, TUBE FITTING aluminum, 3/8 od tube size, 9/16- 18 thd AN6289D6 (88044)	ea	2	REF	REF	REF	REF	REF	REF	REF	REF	7	9
P--F--	5330-186-1295	WASHER, NONMETALLIC leather, 1/4 od, 0.136 id, 0.062 in. thk AN6246-1 (88044)	ea	2	REF	REF	REF	REF	REF	REF	REF	REF	7	10
		2 EA GASKET, TUBE FITTING 130A457											7	11
P--H--	5310-550-9449	NUT, SELF-LOCKING HEXAGON stl pltd, 1/4-20 MSS5310-6 (08288)	ea	4				REF	REF	REF	REF	REF	7	12

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y - ALW PER 100 EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--H--	1040-906-7905	VALVE, EXHAUST 465-0118 (78385)	ea	1	2			2	3	6	50	10	7	13
P--H--	1040-906-7906	SPRING 425-0124 (78385) A	ea	1	2			2	5	6	50	10	7	14
P--H--	5340-989-6775	SPRING, HELICAL COMPRESSION 3260161 (78385) B	ea	1	2			2	3	6	50		7	14
P--H--	5330-999-0478	WASHER, SPRING 448-0483 (78385) A	ea	1	2			2	3	6	50	20	7	15
P--H--	5330-988-8808	PACKING, PREFORMED syn rubber, 1.171 in. id, 1.449 od x 0.139 thk MS29561-217 (96906)	ea	1	2			2	3	6	50	10	7	16
P--H--	1040-921-5294	CYLINDER CAP AND RUPTURE DISC ASSEMBLY SECOND STAGE 4408-0054 (78385) A	ea	1	2			2	3	6	50	20	7	17
P--H--	4310-979-9281	CAP CYLINDER 3260159 (78385) B	ea	1	2			2	3	6	50	20	7	17
P--H--	4730-186-9997	ELBOW, TUBE aluminum, u/w 3/8 od tube thd male, 9/16-18, 1-43/64 and 13/16 in. leg lq, 45 degree AN837-6D (88044)	ea	1	*			*	*	*	1	5	7	18
P--H--	4730-979-9296	CYLINDER AND PISTON ASSEMBLY SECOND STAGE 4421-0021 (78385)	ea	1	2			2	3	6	50	6	7	19





(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code      Usable on Code	(4) UNIT OF MEAS	(5) QTY. INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y. ALW PER 100 EQUIP CNTG	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--H--	5305-984-6215	SCREW, MACHINE stl pltd, No. 10-24 x 1.250 in. lg MS35206-268 (96906)	ea	4	*			*			1	40	8	6
P--H--	5310-576-5752	WASHER, LOCK stl pltd, flat int teeth, No. 10 bolt size MS35333-39 (96906)	ea	4	REF			REF			REF	REF	8	7
P--H--	5310-183-4406	WASHER, FLAT rd, aluminum alloy, No. 10 screw size, 0.438 in. dia AN960PD10 (88044)	ea	1	*			*			1	10	8	8
P--H--	4310-790-0954	CYLINDER HEAD COMPRESSOR 3260135 (78385)	ea	1	2			4			75	10	8	9
P--H--	5330-999-0677	PACKING, PREFORMED syn rubber, 1.424 in. id, 1.630 in. od, 0.103 in. h MS29561-127 (96906)	ea	1	2			4			75	12	8	10
P--H--	4310-979-9294	STOP, VALVE 3260147 (78385)	ea	1	2			4			75	10	8	11
P--H--	5340-989-6776	SPRING HELICAL COMPRESSION 4-1/2 active coils, .380 free length, .035 dia material 3800196 (78385)	ea	1	2			4			75	10	8	12
P--H--	4310-979-9289	VALVE, EXHAUST first stage 3260149 (78385)	ea	1	2			4			75	10	8	13



(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code  Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY CS MAINT ALLOWANCE			(8) 1 Y - ALW PER EQUIP CNTCTY	(9) DEPOT MAINT ALW PER EQUIP 100	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--H--	4310-788-0907	GASKET 3260143 (78385)	ea	1				*	*	*	1	8	8	23
P--H--	4310-790-0985	CYLINDER AND PISTON ASSEMBLY 3260139 (78385)	ea	1				2	4	8	75	6	8	24
P--H--	5315-727-1636	PIN, SHOULDER, HEADED cres, button hd, 2 stops, 3/8 in. o/a lg 3260153 (78385)	ea	1				*	*	*	1	10	8	25
P--H--	5310-550-9449	ENDBELL, CONNECTING ROD AND SHAFT  NUT, SELF-LOCKING HEXAGON stl, 1/4-20 MSS5310-6 (08288)	ea	6				REF	REF	REF	REF	REF	9	1
P--H--	1040-076-8849	PLATE, IDENTIFICATION 3260299 (78385)	ea	1				*	*	*	1	10	9	2
P--H--	5305-253-5609	SCREW, DRIVE stl pltd, rd hd, No. 2 size, 1/8 in. lg MS21318-13 (96906)	ea	4				*	*	*	1	40	9	3
P--H--	1040-759-9767	ENDBELL 3260281 (78385)  1 EA GASKET endbell 3260188	ea	1				*	*	*	1	2	9	4
													9	5

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY CS MAINT ALLOWANCE			(8) L.Y'S ALW PER EQUIP CNTGTY	(9) DEMOT ALW PER EQUIP 100	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--H--	5330-993-0084	SEAL, PLAIN ENCASED 1.499 in. bore dia, .938 shaft dia 14830Q6 (80201)	ea	1				2	3	6	50	100	9	6
P--H--	3110-902-3398	BEARING, BALL, ANNULAR single row, radial, 25 mm bore, 47 mm od, 12 mm thickness 614-0014 (78385)	ea	1				*	*	*	1	20	9	7
P--H--	3110-100-2394	BEARING BALL, ANNULAR 03L05X3A (43334)	ea	1				*	*	*	1	20	9	7
P--H--	1040-906-7902	SHAFT 412-0093 (78385)	ea	1				*	*	*	1	5	9	8
P--H--	4310-992-5746	CRANKSHAFT 3260123 (78385)	ea	1				*	*	*	1	5	9	8
P--H--	1040-759-3895	PLATE, RETAINER master rod 3260127-(78385)	ea	1				*	*	*	1	5	9	9
P--H--	5315-788-5372	PIN, STRAIGHT, HEADLESS stl, 0.340 in. lg, 0.250 in. dia 3260168 (57733)	ea	1				*	*	*	1	5	9	10
P--H--	3110-902-3397	BEARING, BALL, ANNULAR single row, radial, 30 mm bore, 55 mm od, 15 mm wide 614-0015 (78385)	ea	1				*	*	*	1	20	9	11

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code      Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y. ALW PER 100 EQUIP CNTGCT	(9) DEPOT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--H--	3110-227-3181	BEARING, BALL, ANNULAR Q3L06X3A (43334)      B	ea	1	*			*	*	*	1	20	9	11
P--H--	5305-889-3002	SHEAR BOLT MS35206-242 (96906)	ea	18	*			*	*	*	1	36	9	12
P--H--	5306-559-0474	BOLT, MACHINE hex hd, stl, 5/16-24 x 3/4 in. lg MS35292-32 (96906)	ea	4	*			*	*	*	1	40	9	13
P--H--	5310-012-0379	WASHER, LOCK stl pltd, split helical ring, 5/16 in. bolt size MS35337-26 (96906)	ea	4	*			*	*	*	1	40	9	14
M--H--		SPACER, COMPRESSOR DRIVE PAD manufactured from aluminum alloy sheet, .090 thickness Type 6061-0 QQ-A-250/11 FSN 9535-232-0321											9	15
P--H--	2805-759-3894	CRANKCASE 3260220 (78385)	ea	1	*			*	*	*	1	2	9	16
P--H--	5330-993-0085	SEAL, PLAIN ENCASED 1.062 in. shaft dia bore, dia 1.499 1481206 (80201)	ea	1	2	3	6				50	100	9	17

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y. ALW PER 100 EQUIP CENTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--H--	4310-906-1008	ROD ASSEMBLY MASTER 4417-0013 (78385)	ea	1				*	*	*	1	5	9	18
P--H--	4310-980-0664	CONNECTING ROD ASSEMBLY 3260240 (78385)	ea	1				*	*	*	1	5	9	18
P--H--	1040-921-5301	OIL RESERVOIR AND BREATHER BREATHER ASSEMBLY 4455-0017 (78385)	ea	1				*	*	*	1	10	10	1
P--H--	5310-596-7957	NUT, SELF-LOCKING HEXAGON stl cad pltd, nylon insert, No. 10-32 MS203641032A (96906)	ea	13				REF	REF	REF	REF	REF	10	2
P--F--	4730-287-0092	PLUG, MACHINE THREAD aluminum alloy, 5/8 in. o/a lg, 1/2-20 thd AN814-5D (88044)	ea	1	*	*	*	*	*	*	1	12	10	3
P--F--	5330-582-7289	PACKING, PREFORMED syn rubber, 0.412 in. id, 0.552 in. od, 0.070 in. h 130A0456 (78385)	ea	1	2	3	6	*	*	*	50	100	10	4
P--H--	5305-984-6211	SCREW, MACHINE pan hd, stl pltd, No. 10-24 x .625 in. lg MS35206-264 (96906)	ea	14				*	*	*	1	140	10	5
P--H--	1040-921-5296	RESERVOIR, OIL 457-0023 (78385)	ea	1				*	*	*	1	5	10	6

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code  Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y. ALW PER EQUIP CENTQCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--F--	1040-921-5295	PLUG, SIGHT OIL LEVEL 628-0041 (78385)  1 EA GASKET, OIL RESERVOIR 3260267 (78385)  1 EA PACKING, PREFORMED MS29561-013 (96906)  1 EA CYLINDER 3260566 (78385)  SCREW, MACHINE stl pltd, fillister hd, drilled No. 10-32, 1/2 in. lg MS35266-63 (96906)  1 EA SOCKET, MASTER ROD 3260556 (78385)  2 EA SHIM 3260265 (78385)  1 EA PISTON ASSEMBLY 3260569 (78385)  1 EA BALL MS134335 (96906)  1 EA RETAINER, BALL 448-0480 (78385)	ea	1	*	*	*	*	*	*	1	10	10	7
P--H--	5305-614-0246		ea	2				*	*	*	1	20	10	11
													10	12
													10	13
													10	14
													10	15
													10	16

(1) SNR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code      Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y- 100 EQUIP CNTGCT	(9) DEPOT MAINT 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
		1 EA RETAINER, PISTON 3260266 (78385)											10	17
A-----		GROUP 400-ENGINE												
		ENGINE AND MOUNTING BRACKET SECTION												
		ENGINE AND MOUNTING BRACKET ASSEMBLY												
P---H---	5305-939-9190	SCREW, MACHINE MS35275-265 (96906)	ea	2	*	*	*	*	*	*	1	20	11	1
P---H---	2990-972-2318	PIPE, EXHAUST C68-13-1572 (81361)	ea	1	*	*	*	*	*	*	1	10	11	2
P---H---	5310-543-5933	WASHER, LOCK cres, flat int teeth, No. 10 bolt size MS35333-73 (96906)	ea	2	*	*	*	*	*	*	1	20	11	3
P---H---	5310-270-8810	NUT, PLAIN, HEXAGON cres, No. 10-32 MS35650-104 (96906)	ea	2	REF	REF	REF	REF	REF	REF		REF	11	4
P---H-S	2805-068-7510	ENGINE, GAS 1-A0-8-111 (88408)	ea	1	*	*	*	*	*	*	1	20	11	5
P---H---	3020-971-1366	PULLEY B68-13-1532 (81361)	ea	1	*	*	*	*	*	*	1	4	11	6



(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y- 100 EQUIP CNTGCT	(9) DEPOT MAINT 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--H--	5305-068-0500	SCREW, CAP HEXAGON HEAD stl pltd, 1/4-20, 0.500 in. lg MS90725-3 (96906)	ea	8				*	*	*	1	80	11	7
P--H--	5310-209-0786	WASHER, LOCK stl pltd, 1/4 in. id, external teeth MS35335-13 (96906)	ea	8				*	*	*	1	80	11	8
P--H--	1040-971-4921	BRACKET, ANGLE, RIGHT HAND B68-13-1541 (81361)	ea	2				*	*	*	1	80	11	9
P--H--	5306-064-8407	BOLT, SELF-LOCKING 1/4-20 x 3/4 lg A68-13-1528 (81361)	ea	12				*	*	*	1	120	11	10
P--H--	1040-971-4920	BRACKET, ANGLE, LEFT HAND B68-13-1540 (81361)	ea	2				*	*	*	1	10	11	11
P--F--	5305-043-6749	ENGINE ACCESSORIES SECTION  SCREW, MACHINE stl pltd, No. 10-32 x .437 in. lg MS35226-62 (96906)	ea	1	REF	REF	REF	REF	REF	REF	REF	REF	12	1
P--F--	5340-079-7837	CLAMP, LOOP stl pltd, syn rubber cushion, 0.500 in. wide, 0.250 in. loop id MS21333-67 (96906)	ea	1	*	*	*	*	*	*	1	5	12	2
P--F--	5310-576-5752	WASHER, LOCK stl pltd, flat int teeth, No. 10 bolt size MS35333-39 (96906)	ea	1	REF	REF	REF	REF	REF	REF	REF	REF	12	3



(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y. ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
		GROUP 500-FRAME AND FUEL TANK											13	
P--H--	1040-921-5291	CAGE, PROTECTING E68-13-1587 (81361)	ea	1		*	*	*	*	*	1	2	13	1
P--H--	1040-763-3254	PLATE, INSTRUCTION operating 4340233 (78385)	ea	1		*	*		*		1	10	13	2
P--F--	5305-043-6749	SCREW, MACHINE stl pltd, No. 10 x 32 x .437 in. lg MS35226-62 (96906)	ea	5	REF	REF	REF	REF	REF	REF	REF	REF	13	3
P--F--	5310-809-8546	WASHER, FLAT stl pltd, No. 10 screw size MS27183-8 (96906)	ea	10	*	*	*	*	*	*	1	80	13	4
P--F--	5330-999-0462	WASHER, NONMETALLIC syn rubber, 0.620 in. od, 0.190 in. id, 0.060 in. thk 448-0507 (78385)	ea	2	8	18	33	*	*	*	350	800	13	5

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY CS MAINT ALLOWANCE			(8) 1-YR ALW PER EQUIP 100 CNTGTY	(9) DEROT ALW PER EQUIP 100	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--F--	5340-282-8335	CLAMP, LOOP stl, rubber cushion, 0.375 in. wide, 0.500 in. loop id MS21919F8 (96906)	ea	4	*	*	*	*	*	*	1	20	13	6
P--F--	5310-596-7957	NUT, SELF-LOCKING HEXAGON stl pltd, nonmetallic insert, No. 10-32 MS20364-1032A (96906)	ea	5	REF	REF	REF	REF	REF	REF	REF	REF	13	7
P--F--	5340-597-9408	CLAMP, LOOP stl, rubber cushion, 0.375 in. w, 0.625 in. loop id MS21919F10 (96906)	ea	1	*	*	*	*	*	*	1	5	13	8
P--F--	2910-912-9485	TANK, FUEL, ENGINE 4457-0016 (78385)	ea	1	*	*	*	*	*	*	1	3	13	9
P--F--	1040-994-7985	FUEL TANK ASSEMBLY 4457-0010 (78385)	ea	1	*	*	*	*	*	*	1	3	13	9
P--F--	5310-877-5796	NUT, SELF-LOCKING HEXAGON stl pltd, nonmetallic insert, 1/4- 28 MS21044-N4 (96906)	ea	4	REF	REF	REF	REF	REF	REF	REF	REF	13	10
P--F--	5330-263-8031	PACKING, PREFORMED syn rubber, 0.644 in. id, 0.718 in. od, 0.087 in. high thickness MS29512-08 (96906)	ea	1	1	2	3	*	*	*	25	5	13	11

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code      Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y. ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--F--	4730-289-3070	PLUG, MACHINE THREAD aluminum, 0.730 in. o/a lg, 3/4-16 MS9015-08 (96906)	ea	1	*	*		*	*	*	1	5	13	12
P--H--	1040-921-5298	FRAME, ENGINE MOUNTING 4407-0058 (78385)	ea	1	*	*		*	*	*	1	2	13	13
P--H--	5320-999-0397	RIVET, BLIND aluminum alloy, oval hd 3/32 in. dia shank, 3/32 in. lg 648-0042-1 (78385)	ea	4	*	*		*	*	*	1	40	13	14
P--H--	4310-999-0597	PLATE IDENTIFICATION 434-0230 (78385)      A	ea	1	*	*		*	*	*	1	5	13	15
P--H--	1040-081-8079	PLATE IDENTIFICATION 434-0167 (78385)      B	ea	1	*	*		*	*	*	1	5	13	15
P--H--	5310-061-7325	NUT, SELF-LOCKING HEXAGON cres, 1/4-28 MS21045-4 (96906)	ea	4	REF	REF		REF	REF	REF	REF	REF	13	16
P--H--	5305-993-2459	SCREW, MACHINE stl pltd, pan hd, 1/4 in.-28, 1 in. lg MS35207-283 (96906)	ea	4	*	*		*	*	*	1	40	13	17
P--H--	5310-194-0637	WASHER, FLAT stl pltd, 0.276 in. id MS9320-10 (96906)	ea	4	*	*		*	*	*	1	40	13	18
P--H--	5340-977-7247	MOUNT, RUBBER A68-13-1523	ea	4	2	3		2	3	6	50	12	13	19

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y 100 EQUIP CNTGCT	(9) DEPOT MAINT 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
P--F--	5305-068-0507	SCREW, CAP, HEXAGON HEAD stl pltd, 1/4-28 x .750 in. lg A MS90726-7 (96906)	ea	4	*	*	*	*	*	*	1	40	13	20
M--F--		BRACKET MOUNTING FUEL TANK 2.125 in. lg x .750 in. w x .078 thickness 407-0271 (78385) manufactured from stainless steel Class 2D FSN 9515-204-4555 A		4									13	21
P--F--	4030-956-6126	HOOK, CHAIN, S cres A81-1-882 (81361)	ea	1	*	*	*	*	*	*	1	5	13	22
P--F--	4010-958-0633	CHAIN, WELDLESS stl, 0.062 in. dia stock, 23 links per ft, Type 2, Class 7 MIL-C-271 (81349)	ea	1	a/r	a/r	a/r	a/r	a/r	a/r	a/r	a/r	13	23
P--F--	5330-265-1075	PACKING, PREFORMED syn rubber, 1.234 in. id, 1.612 in. od, 0.139 in. thk MS29513-218 (96906)	ea	1	1	2	3	*	*	*	20	5	13	24
P--F--	4030-063-3979	HOOK, CHAIN 0.072 wire, 3/8 in. id, loops 3/16 in. min. opening B81-1-526 (81361)	ea	1	*	*	*	*	*	*	1	5	13	25
P--F--	1040-976-8980	CAP ASSEMBLY B68-13-1560 (81361)	ea	1	*	*	*	*	*	*	1	5	13	26

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  Reference Number & Mfr. Code Usable on Code	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1 Y ALW PER EQUIP CNTGTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION FIGURE (a) NO. (b) ITEM NO.
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			
P--H--	1040-788-5374	GROUP 600-REPAIR KITS  KIT, GASKET, COMPRESSOR 4459-0093 (57733) c/o 4 EA GASKET, No. 130A457  4 EA GASKET, No. 3260162  2 EA GASKET, No. 3260163  1 EA PACKING, MS29561-229 2 EA GASKET, No. 3260144 1 EA GASKET & BELL, No. 3260188 1 EA GASKET, No. 3260267	ea	1	*	*	*	3	6	11	100	15	6 7 6 7 6 7 2 8 8 9 10 13
P--H--	4310-979-9301	REPAIR KIT, CONNECTING LINK, THIRD STAGE 4459-0049 c/o 4 EA WASHER, No. 3260133 2 EA PIN, WRIST, No. 3260130 1 EA PIN, COTTER, No. AN381-2-10 1 EA PIN, COTTER, AN381-15-16 1 EA LINK, CONNECTING, No. 3260129 50 EA BEARING, NEEDLE, No. Q8279	ea	1	*	*	*	2	3	6	50	6	6 6 6 6 6 6 6





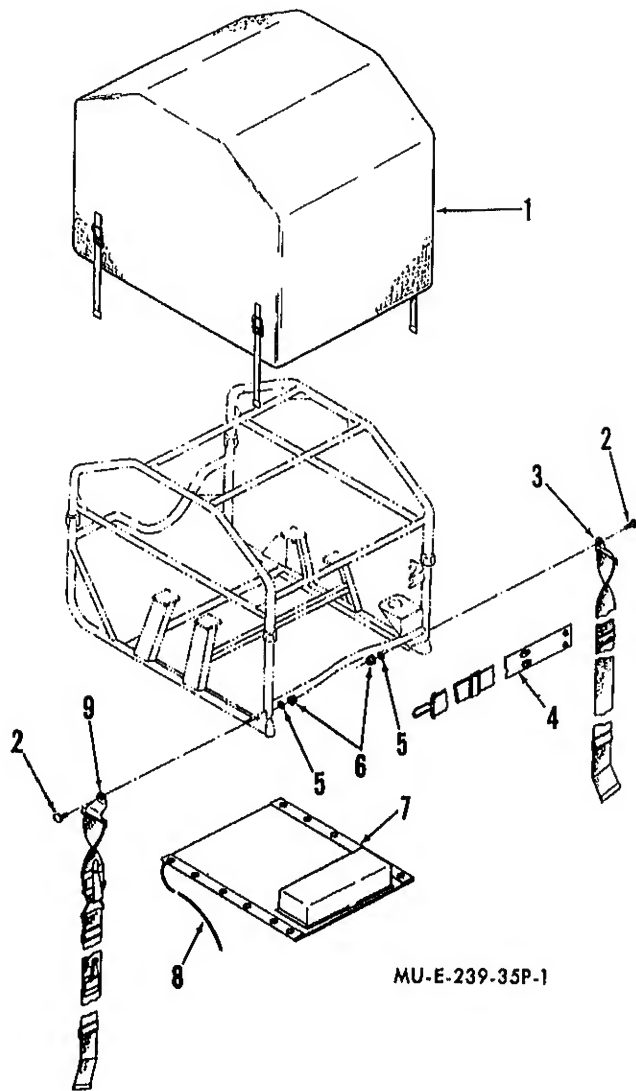


Figure 1. Cover assembly.

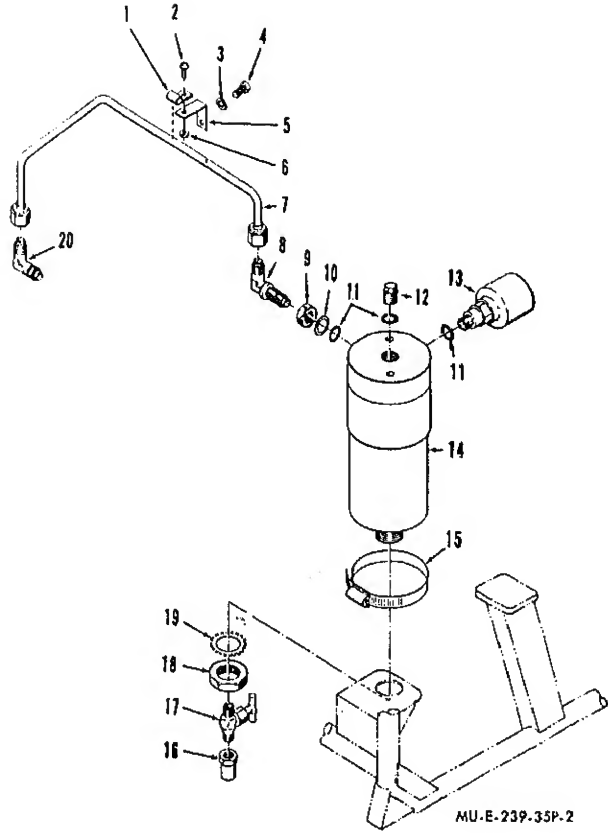


Figure 2. Moisture separator.

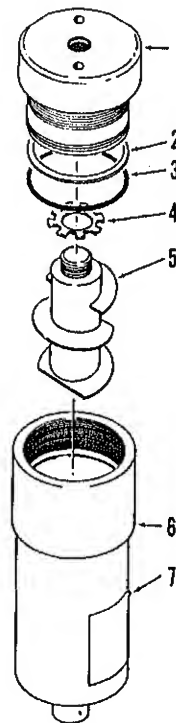


Figure 3. Separator section.

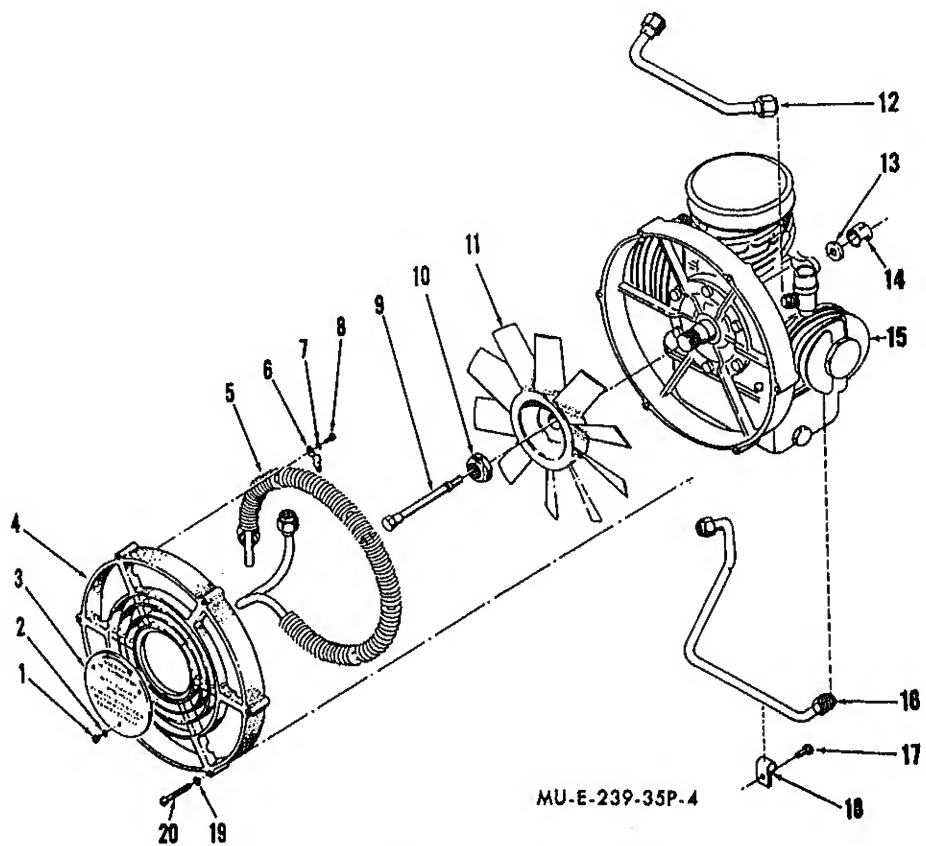
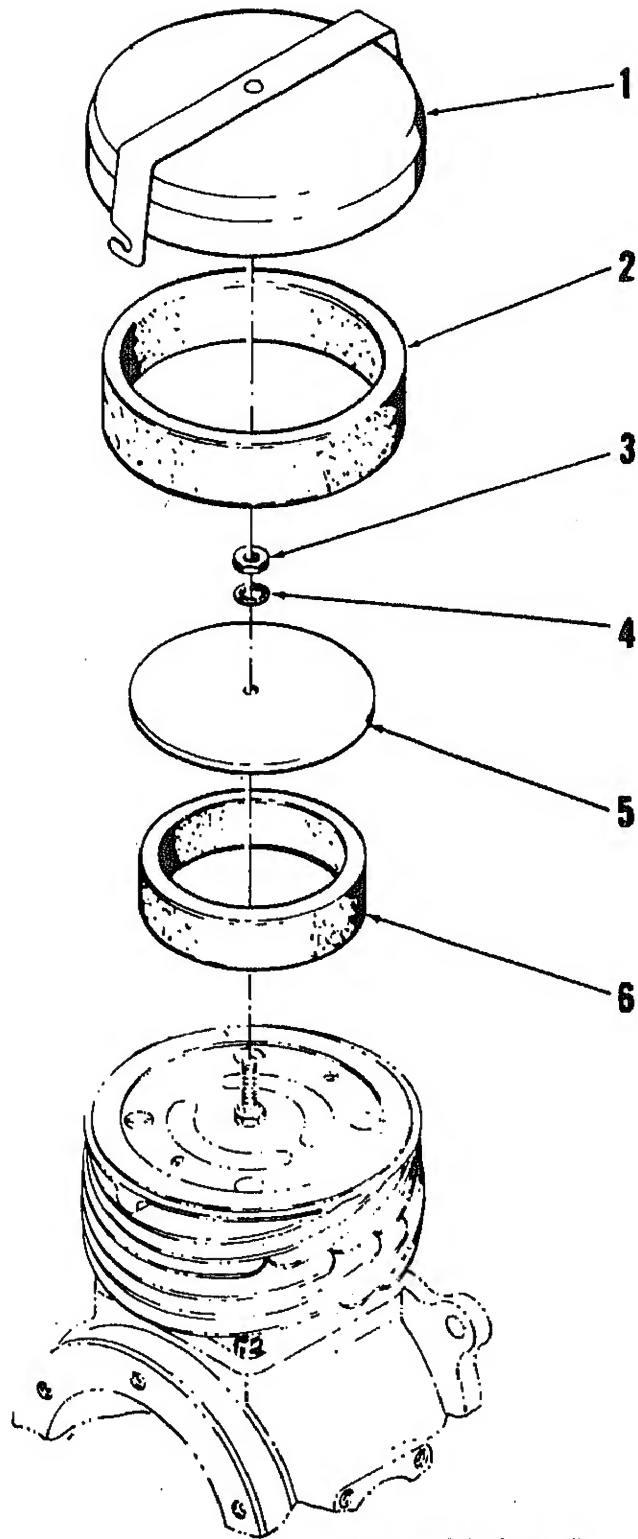
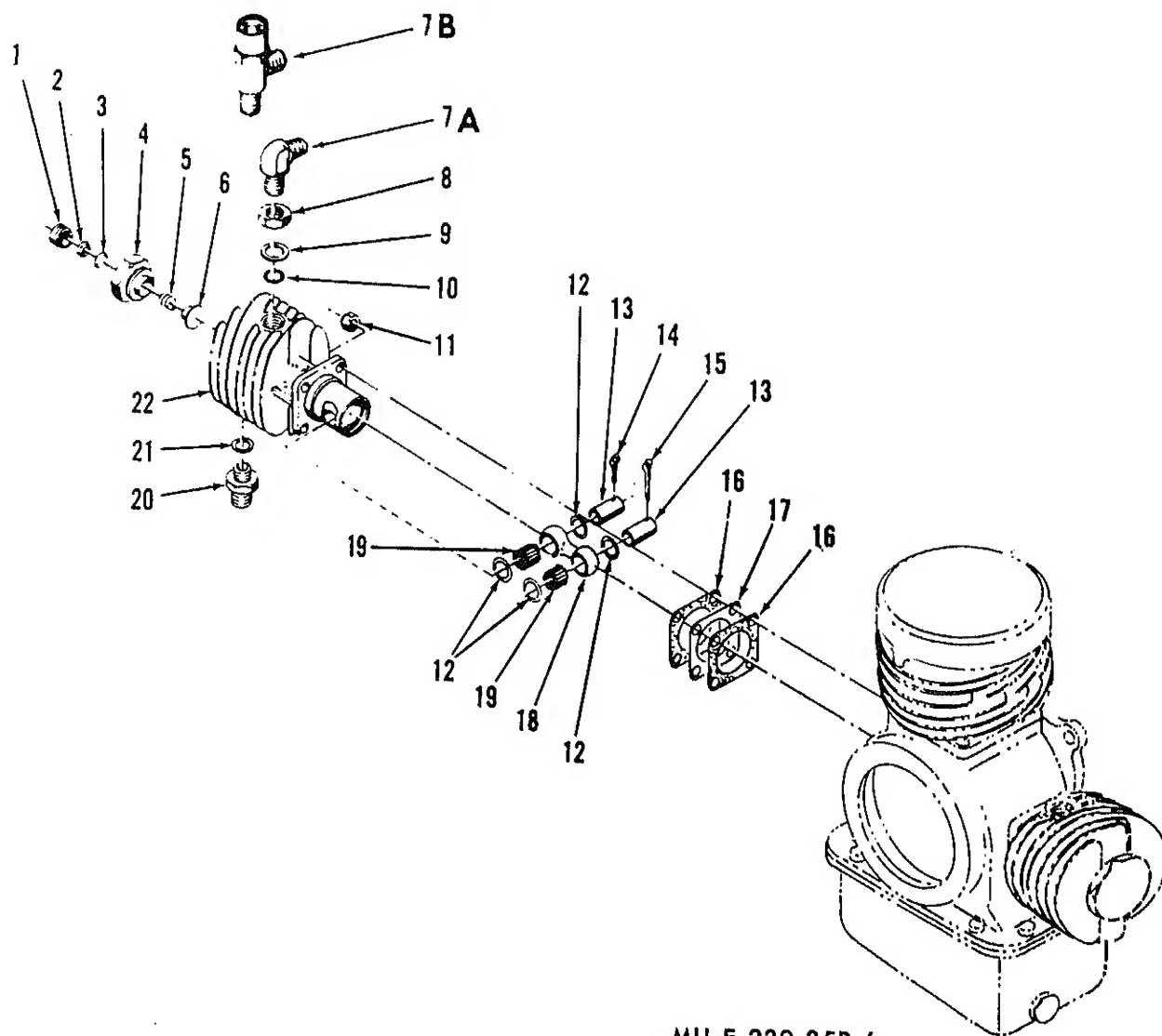


Figure 4. Fan, aftercooler, and basic compressor.



**MU-E-239-35P-5**

*Figure 5. Air intake filter.*



MU-E-239-35P-6

Figure 6. Third stage.

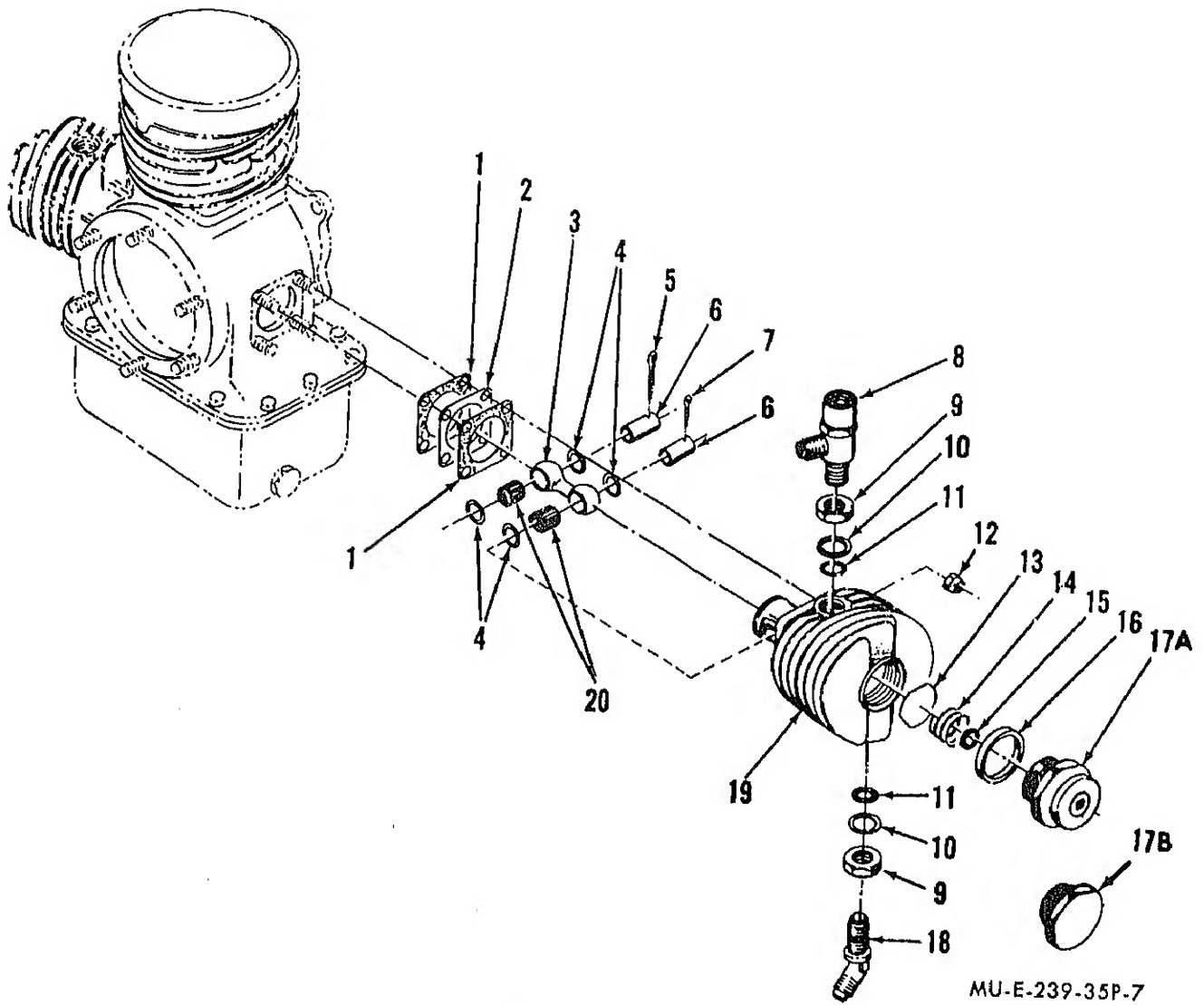
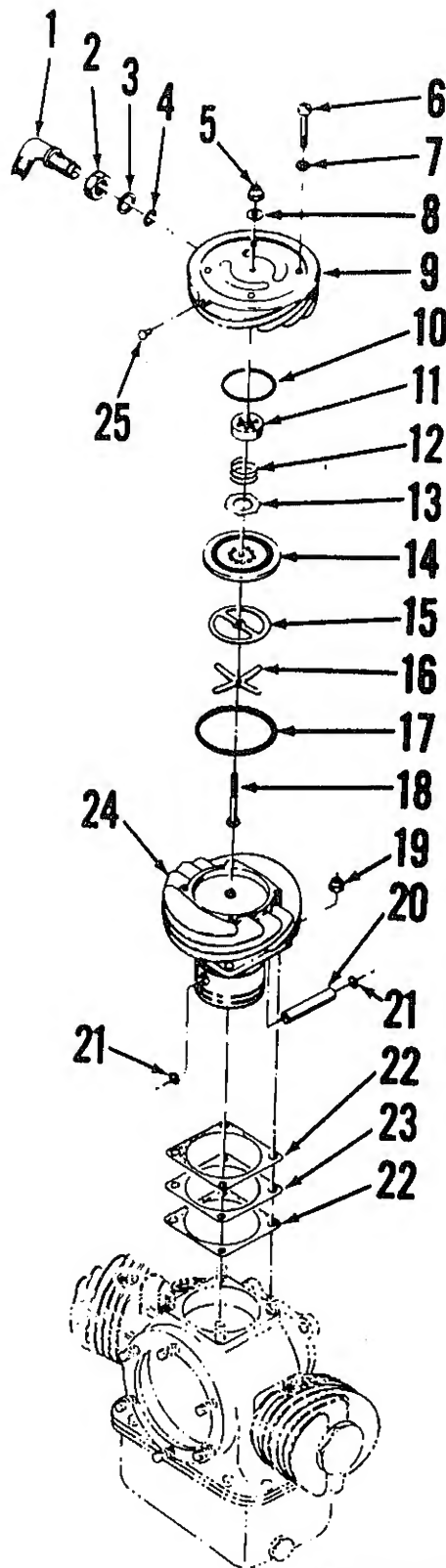


Figure 7. Second stage.



MU-E-239-35P-8

Figure 8. First stage.



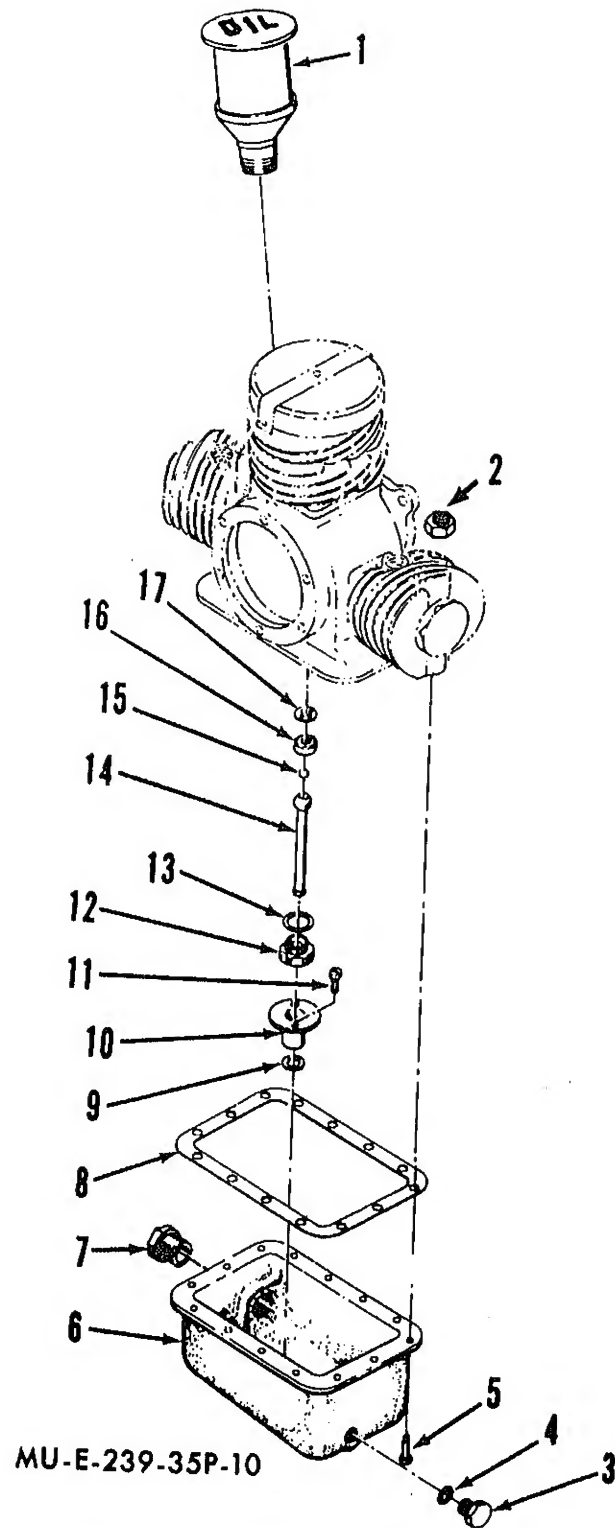
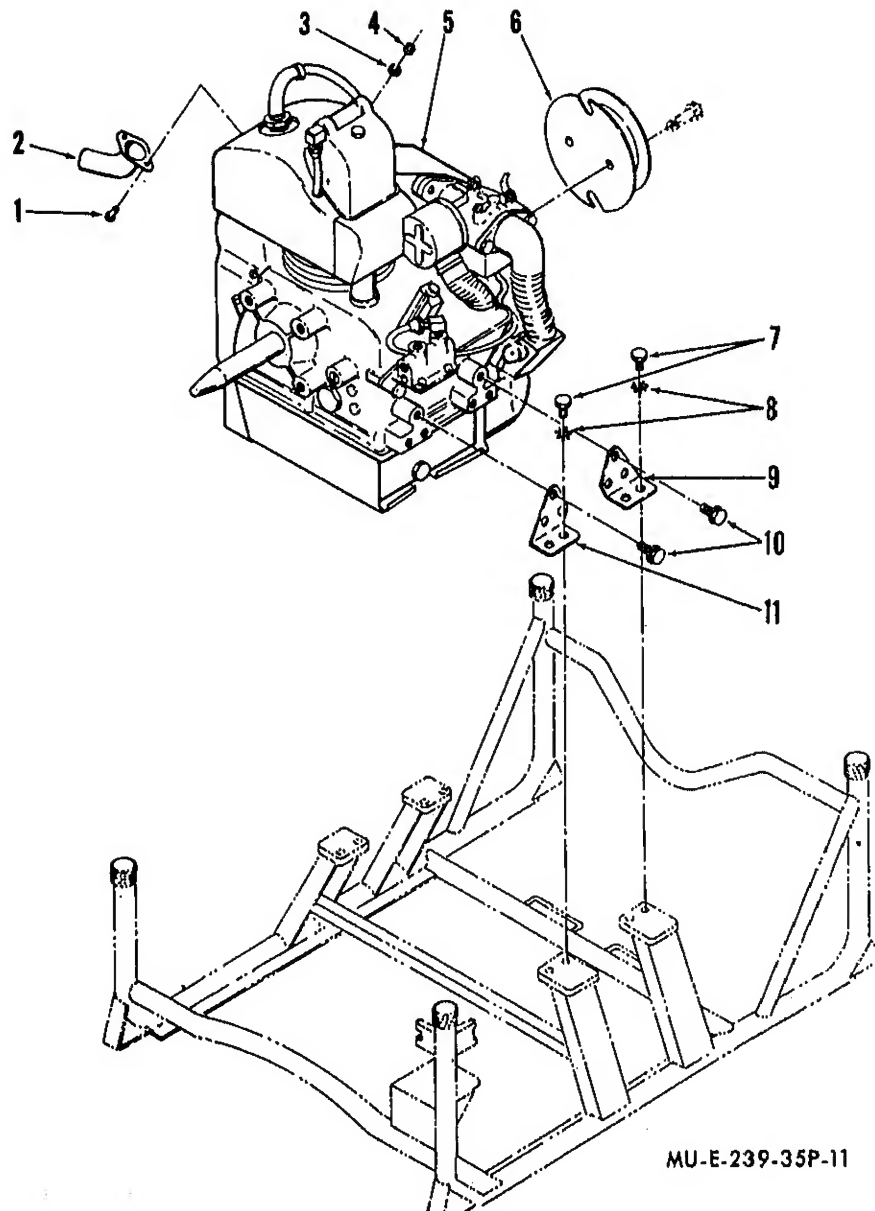


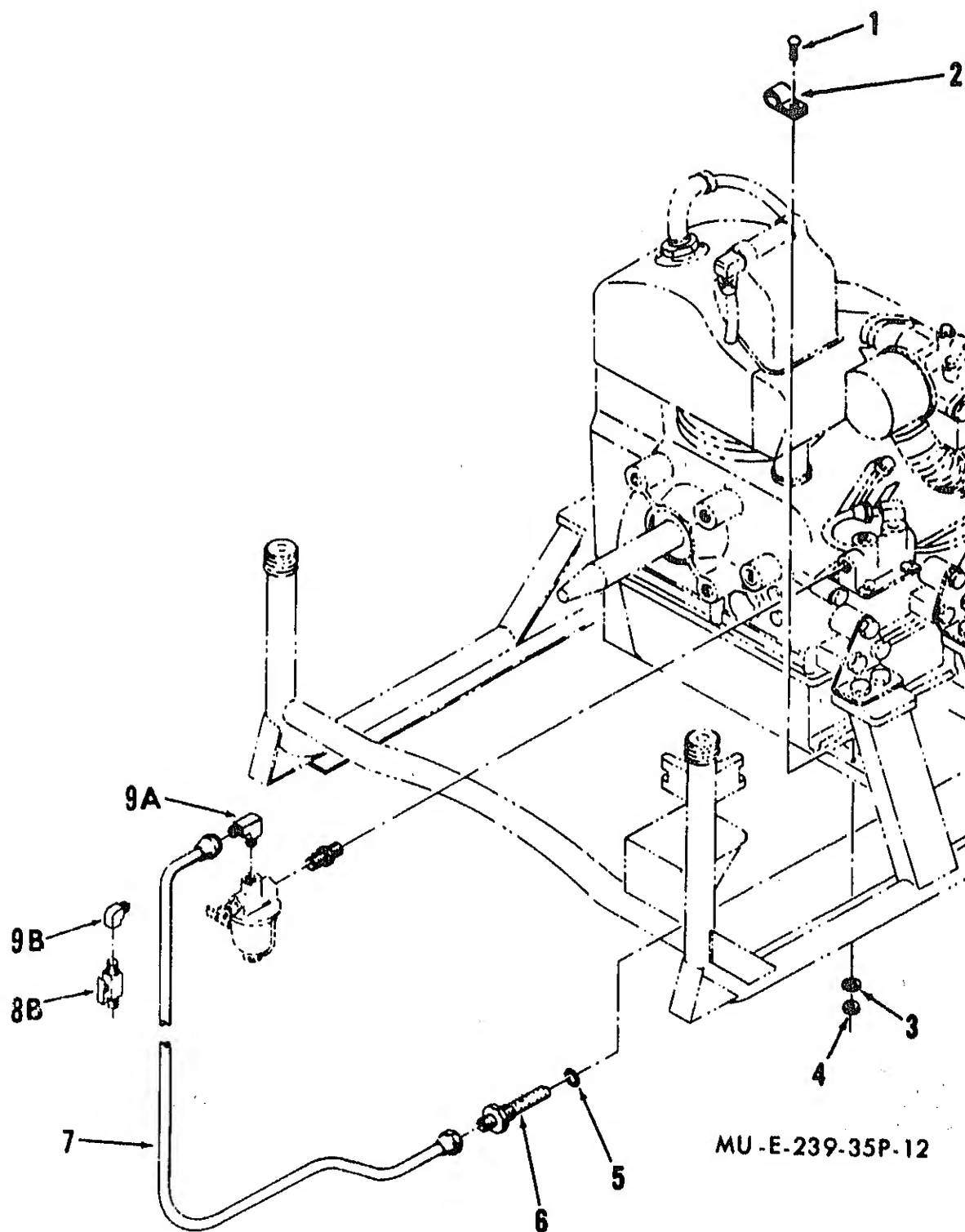
Figure 10. Oil reservoir and breather.





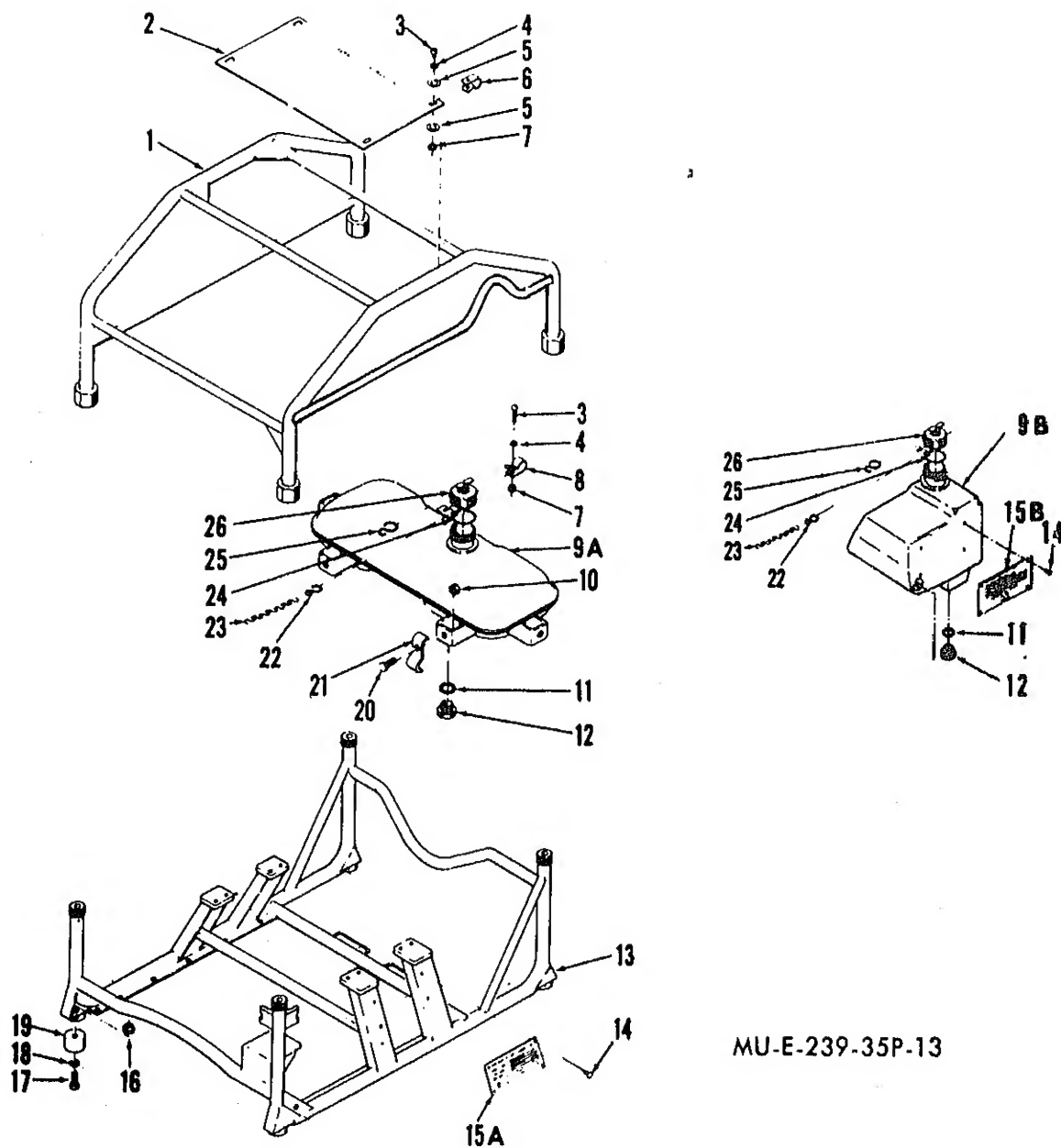
MU-E-239-35P-11

*Figure 11. Engine and mounting bracket.*



MU-E-239-35P.12

Figure 12. Engine accessories.



MU-E-239-35P-13

Figure 13. Frame and fuel tank.

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<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>
1040-076-8849	9	2	1040-906-7901	4	15
1040-081-8079	13	15	1040-906-7902	9	8
1040-083-2606	1	1	1040-906-7905	7	13
1040-083-2607	1	3	1040-906-7906	7	14
1040-083-2608	1	9	1040-906-7909	4	16
1040-083-2614	1	7	1040-921-5291	13	1
1040-083-2617	3	5	1040-921-5294	7	17
1040-084-0436	12	6	1040-921-5295	10	7
1040-084-0438	2	16	1040-921-5296	10	6
1040-727-3731	4	11	1040-921-5297	12	9
1040-759-3895	9	9	1040-921-5298	13	13
1040-759-9767	9	4	1040-921-5299	3	4
1040-763-3254	13	2	1040-921-5300	3	9
1040-764-5948	5	6	1040-921-5301	10	1
1040-764-5949	5	2	1040-971-4920	11	11
1040-784-7455	4	12	1040-971-4921	11	9
1040-788-5373	4	4	1040-976-8980	13	26
1040-788-5374	-	-	1040-994-7985	13	9
1040-863-7451	1	4	1270-733-1322	6	2
1040-906-7899	2	14			

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<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>
1270-830-2836	3 6	3 3	4310-906-1008	9	18
2805-068-7510	11	5	4310-979-9284	6	6
2805-759-3894	9	16	4310-979-9287	8	15
2910-912-9485	13	9	4310-979-9288	8	14
2990-972-2318	11	2	4310-979-9289	8	13
3020-971-1366	11	6	4310-979-9294	8	11
3110-100-2394	9	7	4310-979-9295	6	22
3110-227-3181	9	11	4310-979-9296	7	19
3110-902-3397	9	11	4310-979-9299	-	-
3110-902-3398	9	7	4310-979-9300	-	-
3120-993-0093	4	13	4310-979-9301	-	-
4010-958-0633	13	23	4310-980-0664	9 3	13 1
4020-233-6555	1	8	4310-981-7579	6	1
4030-063-3979	13	25	4310-983-3072	4	5
4030-956-6126	13	22	4310-983-3075	7	8
4310-727-3736	8	20	4310-983-3076	6	7
4310-728-5126	4	3	4310-986-7764	6	21
4310-788-0907	8	23	4310-986-7766	4	14
4310-790-0954	8	9	4310-986-7767	8	16
4310-790-0985	8	24	4310-992-5746	9	8
4310-792-1491	5	1			

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<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>
4730-197-2916	6 8	7 1	5305-614-3423	4	8
4730-231-3026	2	20	5305-806-1800	8	18
4730-277-5083	6 7 8	8 9 2	5305-842-5646	4	20
			5305-899-3002	4 9	1 12
4730-277-6372	2	9	5305-939-9190	11	1
4730-287-0092	10	3	5305-984-6211	10	5
4730-289-3070	13	12	5305-984-6215	8	6
4730-788-0902	2	8	5305-993-2459	13	17
4730-908-6292	2	15	5306-064-8407	11	10
4730-977-7663	2	12	5306-559-0474	9	13
4730-979-9281	7	17	5306-754-1787	2	4
4730-979-9296	7	19	5306-879-2800	1	2
4820-254-8640	12	8	5306-964-9603	4	9
4820-907-3448	2	13	5306-999-0488	4	17
5305-043-6749	2 12 13	2 1 3	5310-012-0379	9	14
			5310-012-1753	11	8
5305-068-0500	11	7	5310-061-7325	1 13	6 16
5305-068-0507	13	20			
5305-253-5609	9	3	5310-183-4406	8	8
5305-614-0246	10	11	5310-194-0637	13	18
			5310-231-3026	2	20

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<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>
5310-270-8810	5	3	5315-727-1636	8	25
	12	4			
5310-275-3683	3	7	5315-788-5372	9	10
5310-282-7834	2	18	5320-999-0397	13	14
5310-543-5933	11	3	5330-171-5099	3	5
5310-550-9449	6	11	5330-186-1295	6	9
	7	12		7	10
	8	19		8	3
	9	1	5330-186-4947	2	8
5310-559-0070	4	2	5330-263-8028	2	9
	4	7			
5310-576-5752	4	19	5330-263-8030	12	5
	5	4	5330-263-8031	13	11
	8	7			
	12	3	5330-265-1075	13	24
5310-596-7691	2	3	5330-582-7289	10	4
5310-596-7957	2	6	5330-727-2240	8	17
	8	5			
	10	2	5330-788-0906	3	6
	13	7			
5310-616-3056	2	19	5330-988-8808	7	16
5310-788-0900	4	10	5330-993-0084	9	6
5310-809-8546	13	4	5330-993-0085	9	17
5310-849-7733	1	5	5330-999-0462	13	5
5310-877-5796	13	10	5330-999-0478	7	15
5310-934-9751	12	4	5330-999-0677	8	10
			5340-079-7837	12	2

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<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>
5340-205-6301	2	1			
5340-282-8335	13	6			
5340-285-7010	4	18			
5340-597-9408	13	8			
5340-769-5311	4	6			
5340-804-6855	8	21			
5340-977-7247	13	19			
5340-989-6774	6	5			
5340-989-6775	7	14			
5340-989-6776	8	12			
7690-728-5129	3	10			



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<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>
A2121	95138	2	12	B68-13-1567	81361	2	16
A68-13-1523	81361	13	19	B81-1-526	81361	13	25
A68-13-1528	81361	11	10	B81-1-6878	81361	1	2
A81-1-882	81361	13	22	C68-13-1572	81361	11	2
AN381-2-10	88044	6	14	D68-13-1551	81361	1	1
AN381-15-16	88044	6	15	D68-13-1570	81361	1	7
AN6289D6	88044	6	8	D81-1-6869-1	81361	1	3
AN6289-4	88044	2	9	D81-1-6872-1	81361	1	9
AN814-5D	88044	10	3	D81-1-6876	81361	1	4
AN833-4	88044	2	20	LP20074-03-03	03038	4	17
AN833-6D	88044	6	7	MIL-C-271	81349	13	23
AN837-6D	88044	7 8	18 1	MIL-C-2533	81349	1	8
AN911-1	88044	12	10	MS134355	96906	10	15
AN924-10D	88044	2	18	MS15795-311	96906	1	5
AN960PD10	88044	8	8	MS16625-4037	96906	8	21
B68-13-1532	81361	11	6	MS20074-03-03	96906	2	4
B68-13-1540	81361	11	11	MS20364-1032A	96906	2 8 13	6 5 7
B68-13-1541	81361	11	9	MS21044N4	96906	13	10
B68-13-1560	81361	13	26	MS21045-4	96906	13	16
B68-13-1566	81361	12	6	MS21318-13	96906	9	3

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<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>
MS21333-67	96906	12	2	MS35226-62	96906	2 12	2 1
MS21919DG-4	96906	2	1			13	3
MS21919F8	96906	13	6	MS35265-43	96906	4	8
MS21919F10	96906	13	8	MS35265-69	96906	4	20
MS27183-8	96906	13	4	MS35266-63	96906	10	11
MS28777-4	96906	2	10	MS35275-265	96906	11	1
MS28777-6	96906	6	9	MS35292-32	96906	9	13
MS28783-6	96906	3	2	MS35333-38	96906	4 4	2 7
MS29512-04	96906	2	11	MS35333-39	96906	4	19
MS29512-08	96906	13	11			8	7
MS29512-6	96906	12	5	MS35333-73	96906	11	3
MS29513-218	96906	13	24	MS35335-3	96906	11	8
MS29561-013	96906	10	9	MS35335-32	96906	2	3
MS29561-127	96906	8	10	MS35335-40	96906	3	4
MS29561-217	96906	7	16	MS35335-41	96906	2	19
MS29561-229	96906	8	17	MS35337-26	96906	9	14
MS35206-242	96906	4 9	1 12	MS35650-104	96906	5 11	3 4
MS35206-264	96906	10	5	MS35650-302	96906	12	4
MS35206-268	96906	8	6	MS35842-14	96906	2	15
MS35207-283	96906	13	17	MS9015-08	96906	13	12

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CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>
MS90725-3	96906	11	7	3260124	78385	4	9
MS90726-7	96906	13	20	3260125	78385	4	13
MS9320-10	96906	13	18	3260127	78385	9	9
PA821-0604	92003	2	8	3260128	78385	7	3
Q3L05X3A	43334	9	7	3260129	78385	6	18
Q8279	78385	6	19	3260130	78385	6	13
QQ-A-250/11	81348	9	15	3260132	78385	4	14
1-A0-8-111	88408	11	5	3260133	78385	6	12
116-B100-14	78385	2	13	3260135	78385	8	9
11681-81N	30327	12	9	3260139	78385	8	24
130A0456	78385	10	4	320142	78385	8	20
130A457	57733	6	10	3260143	78385	8	23
130B2746	78385	6	1	3260144	57733	8	22
130B1136	78385	6	21	3260146	78385	8	14
14812Q6	80201	9	17	3260147	78385	8	11
14830Q6	80201	9	6	3260148	78385	6	5
2740251	78385	6	2	3260149	78385	8	13
274103	78385	6	3	3260153	78385	8	25
305	28986	2	17	3260159	78385	7	17
				3260161	78385	7	14
3260123	78385	9	8	3260162	57733	6	16

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CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>
3260163	57733	6	17	3260566	78385	10	10
3260164	78385	8	15	3260569	78385	10	14
3260165	78385	8	16	3590175	78385	4	11
3260167	78385	5	5	3750231	78385	6	20
3260168	57733	9	10	3750345	78385	4	5
3260169	78385	7	8	3760100-4	78385	4	15
3260170	78385	6	22	3800178	78385	6	4
3260185	78385	4	6	3800195	78385	6	6
3260188	57733	9	5	3800196	78385	8	12
3260220	78385	9	16	3811000	78385	2	14
3260240	78385	9	18	3811021	78385	3	6
3260243	78385	4	12	3811022	78385	3	1
3260265	78385	10	13	407-0271	78385	13	21
3260281	78385	9	4	412-0093	78385	9	8
3260299	78385	9	2	425-0124	78385	7	14
3260390	78385	4	3	434-0167	78385	13	15
3260391	78385	3	7	434-0230	78385	13	15
3260424	78385	5	1	434-0233	78385	13	2
3260548	57733	4	4	4407-0058	78385	13	13
3260551	78385	2	7	4408-0054	78385	7	17
3260556	78385	10	12	4417-0013	78385	9	18

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<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg Code</u>	<u>Fig No.</u>	<u>Item No.</u>
4421-0021	78385	7	19	742d6	88044	4	18
4428-0167	78385	4	16	803831	33525	12	7
4455-0017	78385	10	1	8599621-330	99974	8	18
4455-0020	78385	5	2	873561	33525	3	5
4455-0021	78385	5	6				
4457-0016	78385	13	9				
448-0480	78385	10	16				
448-0483	78385	7	15				
448-0507	78385	13	5				
457-0023	78385	10	6				
465-0118	78385	7	13				
48A113	78385	3	3				
50FK420	56878	6	11				
500592	10001	12	9				
52TE126	33525	4	10				
614-0014	78385	9	7				
614-0015	78385	9	11				
628-0015	78385	12	8				
628-0041	78385	10	7				
6480042-1	78385	13	14				



By Order of the Secretary of the Army:

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    29-37 (1)  
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For explanation of abbreviations used, see AR 310-50.